THE CITADEL

THE MILITARY COLLEGE OF SOUTH CAROLINA

CHARLESTON, S. C.
1916

"A complete and generous education, that which fits a man to perform justly, skillfully, and magnanimously all the offices of a citizen, both private and public, of peace and war."

—Milton

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PART I

COLLEGE CALENDAR, 1916-1917

SESSION 1916-1917

September 20, 9 A. M.—Opening Day.
November 30—Thanksgiving Day, holiday.
December 12—Annual review of the Corps by Board of Visitors.
December 20 to 22—First term examinations.
December 23 to January 3—Christmas furlough.
January 3—Second term begins.
February 22—Washington's Birthday, holiday.
March 28 to 30—Second term examinations.
April 1 to 15—Annual Encampment.
April 15—Third term begins.
June 11 to 14—Final examinations.
June 15—Commencement Day.

ORGANIZATION

BOARD OF VISITORS

Col. W. W. Lewis, Chairman.....York, S. C.
Col. E. M. Blythe.....Greenville, S. C.
O. Sheppard, Esq.....Edgefield, S. C.
Col. D. A. Spivey.....Conway, S. C.
Jno. P. Thomas, Esq.....Charleston, S. C.
Mr. J. E. Smith, Secretary of Board.....Charleston, S. C.

EX-OFFICIO

His Excellency, R. I. Manning, Governor
Columbia, S. C.

Gen. W. W. Moore, Adjutant and Inspector-General
Columbia, S. C.

Hon. J. E. Swearingen, State Superintendent of Education
Columbia, S. C.

Hon. G. K. Laney, Chairman Military Committee, Senate
Chesterfield, S. C.

Hon. T. M. Lyles, Chairman Military Committee, House of Representatives, Spartanburg, S. C.

ACADEMIC BOARD AND OFFICERS

Col. O. J. Bond.....Superintendent

Lt.-Col. E. B. Garey, First Lieutenant United States Army,
Commandant of Cadets and Professor Military Science

Maj. R. G. Thomas.....Professor of Mathematics and Engineering

Maj. H. S. McGillivray.....Professor of English

Capt. John W. Moore....Professor of History and Political Science

Capt. Henry E. Raines.....Quartermaster

Capt. Louis Knox.....Professor of Chemistry and Biology

Capt. L. S. LeTellier.....Professor of Drawing

Capt. L. F. Hildebrandt.....Professor of French and Spanish

Capt. A. L. Hodges.....Professor of Physics

Capt. C. A. Graeser.....Professor of French and German

First Lieut. C. L. Hair.....Assistant Professor of Mathematics

First Lieut. S. J. Williams.....Assistant Professor of English

First Lieut. F. P. Guthrie.....Assistant Professor of Physics

Dr. R. S. Cathcart.....Surgeon

Miss Inez B. Parry.....Librarian

Mrs. J. P. Chapman.....Matron of Mess Hall

Miss F. J. Gasque.....Matron of Hospital

Carl Metz.....Band Instructor

E. L. Secrest.....Intercollegiate Y. M. C. A. Secretary

CADETS, SESSION 1915-1916

FIRST CLASS—SENIOR

NAME	POSTOFFICE
Anderson, Jas.	Easley, S. C.
Blake, E. S.	Belton, S. C.
Bolton, J. K.	Greenwood, S. C.
Bouknight, W. M.	Johnston, S. C.
Brunson, R. C.	Florence, S. C.
Byrd, W. C.	Greenwood, S. C.
Chalker, C. W.	Middleburg, Fla.
Claytor, E. M.	Hopkins, S. C.
Cook, A. A.	Philadelphia, Pa.
Cooper, H. C.	Wilmington, N. C.
Cothran, T. P.	Greenville, S. C.
Cothran, W. R., Jr.	Greenwood, S. C.
Gibert, J. A.	Willington, S. C.
Gibert, J. M.	Willington, S. C.
James, W. C.	Summerton, S. C.
Kilgus, C. F.	Bamberg, S. C.
Laffitte, J. H.	Ridge Spring, S. C.
Laird, D. H.	Pelion, S. C.
Mood, J. A., Jr.	Summerton, S. C.
Moore, J. T.	Barnwell, S. C.
Palmer, O. A.	Cartersville, S. C.
Patrick, G. A.	Charleston, S. C.
Paulling, T. D.	St. Matthews, S. C.
Pearson, P. C.	Anderson, S. C.
Perkins, C. R.	McArthur, Ohio
Reynolds, G. B.	Dovesville, S. C.
Sheppard, F. W.	Edgefield, S. C.
Simons, F. J.	Charleston, S. C.
Spann, W. M.	Sumter, S. C.
Temple, A. R.	Pages Mill, S. C.
Yarborough, G. H., Jr.	Mullins, S. C.

SECOND CLASS — JUNIOR

NAME	POSTOFFICE
Chumbley, G. L.	Dublin, Ga.
Clarkson, J. A., Jr.	Hopkins, S. C.
Cogswell, J. C.	Charleston, S. C.
Dickson, W. K.	Route No. 4, Seneca, S. C.
Dinkins, S. Y.	Sumter, S. C.
Elmore, A. T.	Washington, D. C.
Fowler, T. B.	Mullins, S. C.
Galphin, E. M.	Ninety-Six, S. C.
Green, K.	Kingstree, S. C.
Holladay, D. A.	Winnsboro, S. C.
Hope, E. B.	Mullins, S. C.
Howard, R. G.	Darlington, S. C.
Jeffords, W. Q.	Florence, S. C.
Jeter, H. H.	Carlisle, S. C.
King, E. W.	Swansea, S. C.
Lea, J. W.	Timmonsville, S. C.
McRae, J. G.	Maxton, N. C.
Mahaffey, J. P.	Bishopville, S. C.
Merritt, L. G.	Ridge Spring, S. C.
Moore, O. C.	Bennettsville, S. C.
Moore, W. A.	Greenwood, S. C.
Moriarty, J. F.	Chicopee, Mass.
Muckenfuss, W. W., Jr.	Aiken, S. C.
Nichols, J. A.	York, S. C.
Nichols, J. G M.	York, S. C.
Norwood, E. P.	Marion, S. C.
Poulnot, E. H., Jr.	Charleston, S. C.
Poulnot, F. S.	Charleston, S. C.
Rogers, F. R.	Charleston, S. C.
Savage, H. C.	Eutawville, S. C.
Stevens, C. N.	Charleston, S. C.
Strohecker, S. C.	Charleston, S. C.
Switzer, H. C.	Switzer, S. C.
Wallace, W. G.	Mars Bluff, S. C.
Weeks, J. L.	Charleston, S. C.
Whisenhunt, G. H.	Orangeburg, S. C.

THIRD CLASS – SOPHOMORE

NAME	POSTOFFICE
Adickes, H. F.	York, S. C.
Appleby, J. M.	St. George, S. C.
Barshay, S.	Charleston, S. C.
Boland, B. C.	Springfield, S. C.
Bolt, J. L.	Route No. 4, Laurens, S. C.
Bowers, W. P.	Hampton, S. C.
Boykin, D.	Boykin, S. C.
Buck, H. H.	Mullins, S. C.
Carroll, D. M.	Bennettsville, S. C.
Carter, H. W., Jr.	Darlington, S. C.
Childs, R. G.	Columbia, S. C.
Coleman, J. K.	Greenwood, S. C.
Cooper, T. B.	Bucksville, S. C.
Cordes, C. E.	Charleston, S. C.
Cromer, G. G.	Anderson, S. C.
Cromer, N. J.	Newberry, S. C.
Cunningham, H. L.	Greer, S. C.
Daniel, C. E.	Anderson, S. C.
DeHay, A. H., Jr.	Pinopolis, S. C.
DesChamps, C. G.	Wisacky, S. C.
Dicks, L. G.	Dunbarton, S. C.
Doolittle, T. B.	Charleston, S. C.
Farmer, L. H.	Anderson, S. C.
Foy, G. N.	Saluda, S. C.
Gaffney, F. A.	Charleston, S. C.
Gamble, W. G.	Kingstree, S. C.
Gambrell, J. B.	Ware Shoals, S. C.
Gibson, A. T.	McColl, S. C.
Hayne, T. B.	Congaree, S. C.
Hirschman, J.	Manning, S. C.
Holt, L. E.	Whitmire, S. C.
Johnson, K. E.	Florence, S. C.
Johnson, T.	Chester, S. C.
Levin, W. N.	Beaufort, S. C.
Lowry, C. H.	Forest, Miss.
McCully, R. H.	Anderson, S. C.
McFadden, M. S.	Kingstree, S. C.
McKittrick, W. L.	Pelzer, S. C.
Middleton, A.	Charleston, S. C.
Mood, W. R., Jr.	Summerton, S. C.

NAME	POSTOFFICE
Pearlstine, M.	Charleston, S. C.
Platt, H. E.	Aiken, S. C.
Price, P. A.	Barnwell, S. C.
Prince, D. M., Jr.	Laurinburg, N. C.
Prince, L. B.	Laurinburg, N. C.
Seignious, G. W.	Charleston, S. C.
Simons, K. L.	Charleston, S. C.
Snearer, K. F.	Madison, Ohio
Sparks, T. C.	Conway, S. C.
Tarkington, H. W.	Greenwood, S. C.
Stroup, B. R.	Enoree, S. C.
Thurston, E. N., Jr.	Charleston, S. C.
Turner, R. Y., Jr.	Winnsboro, S. C.
Walker, J. H.	Columbia, S. C.
Wallis, W. J., Jr.	Brevard, N. C.
Waring, L. C., Jr.	Summerville, S. C.
Way, L. O.	Holly Hill, S. C.
White, J. E.	Rock Hill, S. C.
Zemp, F. E.	Camden, S. C.

FOURTH CLASS—FRESHMAN

Able, G. H.	Saluda, S. C.
Able, J. J.	Leesville, S. C.
Alexander, C.	Chester, S. C.
Ashe, G. P.	York, S. C.
Ashe, P. H.	York, S. C.
Ayers, W. M.	Holly Hill, S. C.
Bailey, D. D.	Carlisle, S. C.
Baker, B. R.	Charleston, S. C.
Bardin, T. J.	Elloree, S. C.
Bethea, W. T.	Dillon, S. C.
Brown, A. T.	Cross Hill, S. C.
Bruce, J. G.	Anderson, S. C.
Bush, L. E.	Ellenton, S. C.
Bush, M. L.	Greensboro, N. C.
Byers, E. D., Jr.	Spartanburg, S. C.
Cannon, T. C.	Honea Path, S. C.
Casto, M. J.	Sullivan's Island, S. C.
Coleman, J. H.	Greenwood, S. C.
Cook, J. E.	Kingstree, S. C.
Cothran, F. E.	Greenwood, S. C.

NAME	POSTOFFICE
Davis, W. B., Jr.	Madison, Fla.
DesVergers, D. S.	Bainbridge, Ga.
Devlin, E. W.	Graniteville, S. C.
Dill, T. T.	Taylors, S. C.
Dunbar, T. E.	Ellenton, S. C.
Dunston, C. J.	Newberry, S. C.
Eason, J. D.	Charleston, S. C.
Epstein, A.	Charleston, S. C.
Erwin, O. L., Jr.	Brevard, N. C.
Fair, A. D.	Bowman, S. C.
Fant, W. W., Jr.	Spartanburg, S. C.
Ford, F. W.	Georgetown, S. C.
Fuller, J. D.	Laurens, S. C.
Gaffney, W. L.	Gaffney, S. C.
Graham, J. C.	Lake City, S. C
Hagan, G. T.	Abbeville, S. C.
Haigler, J. S.	Cameron, S. C.
Hallman, R. L.	Spartanburg, S. C.
Hane, W. C.	St. Matthews, S. C.
Hart, J. B.	Hamer, S. C.
Harter, N. E.	Ulmers, S. C.
Haynsworth, H.	Greenville, S. C.
Henderson, H. L.	Monticello, Fla.
Houssels, J. K.	Covina, Cal.
Huggins, W. C.	Florence, S. C.
Hunter, C. A.	Hot Springs, S. D.
Hurt, W. E.	Kingstree, S. C.
James, W. E.	Darlington, S. C.
Jeffords, M. K.	Orangeburg, S. C.
Jeffords, R. L.	Darlington, S. C.
Jessup, E. H.	Eastman, Ga.
Johnson, J. R.	Charleston, S. C.
Jones, H. C.	Walterboro, S. C.
Jones, W. I.	Mullins, S. C.
Keels, J. W.	McColl, S. C.
Kinnett, J. R.	Macon, Ga.
LaBruce, J. L.	LaBruce Springs, S. C.
Ladd, J. O.	Cheraw, S. C.
Lake, P.	Laurens, S. C.
Laughlin, L. E.	Florence, S. C.
Lawson, J. R.	Union, S. C.

NAME	POSTOFFICE
Lesesne, J. M.	Kingstree, S. C.
Lewis, W. A.	Florence, S. C.
Lybrand, J. C.	Wagener, S. C.
McCrary, P. H.	Ridgeland, S. C.
McDuffie, K. M.	Marion, S. C.
McGowan, J. C.	Cross Hill, S. C.
McGregor, G. P.	Laurinburg, N. C.
McKittrick, S. L.	Toney Creek, S. C.
McManus, E. J.	Charleston, S. C.
McMaster, H. B.	Winnsboro, S. C.
Mackorell, H. R.	York, S. C.
Marshall, J. Q.	Columbia, S. C.
Miner, T. D.	Plum Branch, S. C.
urray, G. L.	Aiken, S. C.
cholson, G. W.	Camden, S. C.
eland, A. V.	Bartow, Fla.
Owings, R. B.	Laurens, S. C.
Pearlstine, E.	Charleston, S. C.
Pearsall, H. S.	Rocky Mount, N. C.
Poole, A. L.	Wilkinsville, S. C.
Price, F. F.	Walterboro, S. C.
Puckhaber, F. H.	Charleston, S. C.
Quarles, R. P.	Nampa, Idaho
Reynolds, A. S.	Charleston, S. C.
Rivers, J. H.	Chesterfield, S. C.
Rorinson, W. W., Jr.	Anderson, S. C.
Sanders, J. H.	Sumter, S. C.
Schenk, L. H.	Camden, S. C.
Seligman, L. M.	Anderson, S. C.
Sharpe, G. W. O.	Edmund, S. C.
Sifly, W. T., Jr.	Orangeburg, S. C.
Simmons, G. R.	Blackville, S. C.
Simonds, J. C., Jr.	Charleston, S. C.
Skinner, J. F.	Jacksonville, Fla.
Skinner, W. D.	Jacksonville, Fla.
Smith, G. W., Jr.	Union, S. C.
Snead, K. G.	Greenwood, S. C.
Steel, G. H.	Evansville, Ind.
Still, J. J., Jr.	Blackville, S. C.
Stone, W. C.	Chester, S. C.
Street, A. L.	Charleston, S. C.

NAME	POSTOFFICE
Street, F. R.	Charleston, S. C.
Surasky, M.	Aiken, S. C.
Taber, A. R.	Columbia, S. C.
Tatum, J. M.	Cope, S. C.
Taylor, O. N.	Oak Park, Ill.
Thompson, F. A.	Columbia, S. C.
Thompson, J. W.	Edgefield, S. C.
Thomson, F. E.	Columbia, S. C.
Thomson, W. F.	Landrum, S. C.
Toney, M.	Johnston, S. C.
Varn, J. G.	Ruffin, S. C.
Wannamaker, W. W., Jr.	Orangeburg, S. C.
Warley, S.	Charleston, S. C.
Weathers, G. W.	Bowman, S. C.
Wetherhorn, D. E.	Charleston, S. C.
Weinberg, U. V.	Mayesville, S. C.
Whitelaw, J. L.	Charleston, S. C.
Williams, W. G.	Lancaster, S. C.
Williamson, P.	Berkeley, Cal.
Wilson, J. W.	R. No. 1, Calhoun Falls, S. C.
Witsell, J. T.	Charleston, S. C.
Wolfe, W. C.	Manning, S. C.
Wynne, R.	Eastman, Ga.

BATTALION ORGANIZATION

Lieutenant and Adjutant.....SPANN
Lieutenant and Quartermaster.....BYRD
Lieutenant and Commissary.....BRUNSON
Sergeant-Major .....NICHOLS, G.
Quartermaster-Sergeant .....HOPE
Commissary Sergeant .....POULNOT, F.

COMPANY "A"	COMPANY "B"	COMPANY "C"	COMPANY "D"
Captains:			
Mood, J.	Sheppard	Laffitte	Cook, A.
Lieutenants:			
Gibert, M.	Chalker	Paulling	Patrick
Yarborough	Perkins	Blake	Reynolds
First Sergeants:			
Merritt	Nichols, A.	Weeks	Jeter
Sergeants:			
Green	Stevens	Lea	Switzer
Rogers	Holladay	Poulnot, E.	Savage
Moriarty	Moore, O.	Chumbley	Whisenhunt
Moore, W.	Howard	Dickson	Dinkins
Corporals:			
Cromer, G.	Turner	Price, P.	Mood, W.
Gaffney	Boykin	Simons, K.	McFadden
Foy	Waring	Gibson	White
Adickes	Stroup	Thurston	Zemp
Way	Barshay	Johnson, K.	Cordes
Bolt	Wallis, J.	Platt	Middleton
Musicians:			
Clarkson, Sgt.	Lowry	Carter	Gambrell, J.
Cogswell	Devlin		McGregor

Color Guard: Sergeants Poulnot, F., and Moriarty; Privates Cothran, W., and Anderson

"Star of the West" Medal, 1915.....CORPORAL NICHOLS, G.
Athletic Medal, 1915.....CORPORAL WEEKS, J.
Willson Ring, 1915.....PRIVATE GAINES, B.
Scholarship Medal, 1915.....LIEUTENANT JACKSON
Marksman's Medal, 1915.....SERGEANT PALMER
Prize Company, 1915, "W. C. White" Medal, Company "C,"
CADET CAPTAIN HUDGENS

THE CITADEL BAND

Carl, H. Metz	Band Instructor
Claytor, Second Lieutenant	Drum Major
Lewis	Piccolo
Steel	Oboe
Byers	Solo Clarinet
Sparks, Corporal	First Clarinet
Hayne, T., Corporal	First Clarinet
Prince, B.	Second Clarinet
Wolfe	Second Clarinet
Davis	Solo Cornet
Doolittle	Solo Cornet
Gibert, A., First Lieutenant	First Cornet
Dunston	Second Cornet
Jeffords, Q., Sergeant	First Trombone
Temple	First Trombone
McDuffie	Second Trombone
Laughlin	Third Trombone
Robinson	Valve Trombone
Walker	First Alto
Baker	Third Alto
Pearlstine, E.	Third Alto
Quarles	Baritone
Hallman	Bass
Mahaffey	Bass
Taylor	Snare Drum
Muckenfuss, First Sergeant	Cymbals
McCully	Bass Drum

PART II

HISTORICAL SKETCH

Previous to the year 1841, the State of South Carolina had two depositories for its arms and munitions of war—one known as the Citadel, in the City of Charleston; the other known as the Arsenal, in the City of Columbia. These were guarded by companies of enlisted men, under trained officers, and were maintained at an expense of twenty-four thousand dollars per annum.

It was Governor Richardson who made the suggestion that these garrisons be replaced by young men, who, while serving as a guard, should receive military training, and instruction in the practical and mechanic arts. Under the administration of his successor, Governor Hammond, an Act of the Legislature was passed, on December 20, 1842, creating the Citadel and Arsenal Academies.

The Board appointed by the Governor to carry out the purpose of the Act lost no time in performing their duty, and the faculty of the Citadel was elected on February 23 following. By the twentieth of March, both the Citadel and the Arsenal were in operation.

In arranging the course of studies for the Citadel, the report of the Board to the General Assembly says:

"The Board have aimed at a system of education at once scientific and practical, and which, if their original design is carried out, will eminently qualify the Cadets there taught for almost any station or condition of life.

"During the course, besides the usual branches taught at the primary schools in the State, they will be instructed in the history of South Carolina, modern history, the French language, every department of mathematics, bookkeeping,

rhetoric, moral philosophy, architectural and topographical drawing, natural philosophy, chemistry, geology, mineralogy, botany, civil and military engineering, the constitutional law of the United States, and the Law of Nations. In addition to that course, they will be instructed in the duties of the soldier, the School of the Company and of the Battalion, the Science of War, the Evolution of the Line, and the duties of commissioned officers."

The Arsenal, at first co-equal with the Citadel, was soon incorporated with it, and had for its special function the instruction and training of the recruits forming what was known as the Fourth Class.

The first class, numbering six men, was graduated in 1846. C. C. Tew, the first honor man of his class, and the proto-graduate of the institution, afterwards founded the Hillsboro Military Academy, North Carolina, was Colonel of North Carolina troops in the Confederate Army, and was killed at Sharpsburg, September, 1862, while commanding Anderson's brigade.

The value to the State of the military training given at the Citadel is strikingly shown by the fact that, of the two hundred and forty graduates before the close of the Civil War, about two hundred were officers in the Confederate service, and forty-three laid down their lives upon the battlefield. The list of Citadel officers in that great conflict is an honor roll of which any institution may well be proud.

There are two dates in the history of the State Military Academies which mark the boundaries of this greatest military struggle of the century. Between January 9, 1861, and May 9, 1865, what a tragic history was enacted!

On the first date, Maj. P. F. Stevens, Superintendent, and a graduate of the Citadel, in command of a detachment of Citadel Cadets, manning a battery of 24-pounders on

Morris Island, drove off the steamer "Star of the West," which was attempting to relieve Fort Sumter—thus firing the first hostile shot of the War.

On the latter date, Capt. J. P. Thomas, Superintendent of the Arsenal, and also a graduate of the Citadel, with the Cadets of his command, had a skirmish with Stoneman's raiders, near Williamston, S. C., thus firing the last shot of the War delivered by any organized body of troops east of the Mississippi River.

At the present time, the Corps of Cadets has an annual competitive drill for the "Star of the West" medal, a handsome trophy for the best-drilled Cadet of the Corps, presented to the institution many years ago by Dr. B. H. Teague, a veteran of the War. This medal gets its name from a piece of oak wood, in the form of a star, taken from the historic vessel.

At the fall of Charleston, in February, 1865, the Citadel was occupied by Federal troops. The Corps of Cadets was at that time in the field in the upper part of the State, and never returned to the institution, which continued in the hands of the United States military authorities, in spite of the best efforts of the State to recover it, until 1881.

In that year, Governor Hagood said in his annual message to the General Assembly:

"The State Military Academy at Charleston has been suspended in its operations since the late Civil War. This has been due to the fact that the building known as the Citadel, in which it had its seat, has been since the close of the war in possession of the United States authorities, and has been used by them until recently as a military post.

"It is understood that the General Government is now prepared to restore it to the custody of the State. It is desirable that this property be recovered, and again devoted to the purpose of higher education, in the facilities for which our needs are greater than the source of supply.

"A measure will probably be submitted to you at this session to accomplish this purpose; and you will permit me to say that, in my judgment, it is now practicable to reopen the school, and it ought to be done."

An act to authorize the reopening of the South Carolina Military Academy was passed by the General Assembly, and approved January 31, 1882.

The Citadel was reopened on October 1, 1882, with 189 Cadets, and has been in continuous and successful operation ever since.

In 1888, the sum of $77,250 was recovered from Congress for the occupation of the Citadel building by the Federal troops, and for the destruction by fire of the West Wing while occupied by them. With this fund, the Wing was restored, and the building thoroughly equipped in its departments.

In 1898, the Central Police Station, which was erected on the King Street end of the Citadel property just after the earthquake in 1886, was purchased by the State, and fitted up for the use of the college. In February, 1910, an appropriation was made by the Legislature for the addition of a fourth story to the main building, for cadet barracks. This addition was constructed during the summer of 1910, and the capacity of the institution increased to three hundred cadets.

In 1911, the Legislature made an appropriation of fifty thousand dollars for the construction of the Meeting Street Extension, which completed the design, and furnishes equipment for all anticipated needs of the institution for the future.

In this year, also, the Legislature fixed the title of the institution as "The Citadel, The Military College of South Carolina."

REPORT OF ARMY INSPECTOR

The Citadel is designated by the War Department as one of the distinguished military colleges of the United States, one of whose graduates is annually commissioned in the United States Army.

Following is the official report of the last annual inspection:

REPORT OF AN INSPECTION OF THE MILITARY DEPARTMENT OF THE CITADEL, THE MILITARY COLLEGE OF SOUTH CAROLINA; MADE APRIL 7, 8, and 9, 1915, BY CAPT. S. J. BAYARD SCHINDEL, GENERAL STAFF.

1. Is this institution essentially military, or is the military instruction merely a single feature? Essentially military.

2. What degree of importance is attached to the military instruction by the Faculty? The highest degree, as the institution was established with military instruction and discipline as the main feature.

3. Is any change in the war department classification desirable? No.

4. If not already classified, what classification should be made? Military college.

5. Is the officer on duty at this institution cordially supported by the Faculty in the matter of military instruction and discipline? (Give explicitly your reasons for the conclusion stated.) Yes. The Superintendent and Lieutenant Gaston both state that everything that is in the power of this institution is done for the department.

6. Are the students required to be continuously in uniform, and do they lead, as far as the surrounding conditions can reasonably be expected to permit, a military life? In other words, are the conditions such as to impress them constantly with a sense of being under military discipline? Yes. The esprit and traditions of this institution are excellent.

7. To what extent is a military spirit developed and nurtured? As far as possible. Every effort is made to nurture the spirit and develop initiative.

8. With what degree of zeal is military duty performed? The utmost possible.

9. What was the general appearance of the cadets at inspection? Excellent.

10. Have the requirements of par. 27, G. O. 70, W. D. 1913, as to the time allowed the military department, been fully complied with? Yes.

11. Have the requirements of par. 28, G. O. 70, W. D. 1913, as to the course of instruction, been fully complied with? Yes.

12. Is the efficiency in infantry instruction and training sufficiently advanced to warrant devoting time to instruction in artillery and other branches? Yes; believe that a good machine-gun platoon might be organized.

13. Is the military instruction of such an extent and thoroughness as to qualify the average graduate for a commission as a lieutenant of volunteers? Yes.

14. Is the military professor eligible for this detail? (Pars. 14 and 16, G. O. 70, W. D. 1913.) Yes.

15. Is he satisfactory to the authorities of the institution? Yes.

16. Is the retired non-commissioned officer satisfactory? None detailed.

17. Do the conditions warrant the continuance of the detail at this institution of an officer as professor of military science and tactics? Yes. It is an important detail. The work to be accomplished is one of greatest importance to the country, especially in this application to natural defence.

GENERAL REMARKS

The cadet battalion of four companies and band; strength, 207; was inspected at Camp William W. Lewis, Mount Pleasant, S. C., not far from Sullivan's Island.

The camp was nicely located in a grove, and well drained. The cadets were fed in practically the same way as in barracks. Rifle practice (range firing) was being carried on at the National Guard range, about a mile from the camp. Practice carried on up to include 1000 yards. Course for the organized militia being fired. Interest and results were satisfactory.

Various ceremonies were observed, and in all of them the cadet battalion acquitted itself with excellent results. The organization was in field uniform—campaign hats, gray shirts, trousers, leggings, and black shoes. Uniforms and arms in satisfactory condition.

All close order drills with battalion and companies were excellent. The extended order drills were well carried out; it is recommended that there be more extended work with signals. That important feature should be extended. Bayonet fencing should be encouraged, and equipment gotten, as a knowledge of this work will help the morale of the men if well impressed while a recruit.

The field work consisted of outposts, advance, and rear guard, and combat exercises. These were well carried out. There was evidence of a lack of team work and system in all the field work. This is no doubt due to the limited opportunities for this kind of instruction. The principles were well understood by the cadets.

The class of work exhibited was very satisfactory, and interest is marked. No report on this institution is complete without mentioning the economical and efficient management of the quartermaster and subsistence departments, especially the feeding of the cadets, by Capt. H. E. Raines. Average cost about $9.50 per cadet per month.

The establishment of annual camps, with army officers detailed as instructors, is believed to be an ideal solution of this important problem of providing officers for our volunteer companies in time of war. They should be carried on in every school, and every facility permitted under the law should be accorded by the war department.

(Signed) S. J. Bayard Schindel
Captain, General Staff, Inspector

REPORT OF STATE MEDICAL INSPECTION

The Citadel, in Charleston, was inspected November 26, 1913. Dr. R. S. Cathcart, the physician in charge, kindly accompanied the examiner through the institution. It is needless to say that under the rigid military discipline every part of the building was found clean and in excellent sanitary condition. Offices, class-rooms, barracks, dining-room, pantry and kitchen, and toilets, were inspected, and we found nothing to criticize. We were glad to notice that the toilets were automatically flushed.

Sanitary drinking founts are installed at convenient places. The water is from an artesian well, nearly two thousand feet deep. This is cooled for drinking purposes by running through coiled pipe in tanks that are filled with ice.

Dr. Cathcart has installed an ideal little hospital on the third floor, consisting of one general ward, containing twelve beds, three private beds, a contagious ward of four beds, with separate bath and toilet, a diet kitchen, a pharmaceutical room, and a linen-room, all presided over by a registered nurse. Sick cadets are not allowed to bring any of their clothing into the wards or rooms, but are supplied the necessary articles by the hospital department. The arrangement and management of the Citadel Hospital is deserving of the highest commendation. Dr. Cathcart was able this year to prevent an epidemic of measles by the prompt isolation of a cadet who developed the disease shortly after entering the institution.

Respectfully submitted

(Signed) D. B. Frontis, M.D.

LOCATION

The Citadel is situated in the center of the City of Charleston, a city noted for its culture and refinement, and full of associations dating from the earliest times of American history.

The climate of Charleston is mild and healthful, being free from the rigors of the severe winters experienced further north and in the interior cities, and tempered in summer by constant sea-breezes.

The Citadel fronts on Marion Square, the largest and one of the most beautiful open squares in the city, and the drill and parade ground of the Corps of Cadets.

BUILDINGS

The Citadel buildings consist of a main central building, the East and West Wings, the King Street Extension, the Meeting Street Extension, and the Gadsden Gymnasium. The Cadets are quartered in the Main Building, which is built in the form of a rectangle surrounding a large interior court called the Quadrangle, where the ordinary formations of companies and classes are made. The second, third, and

fourth floors of this building are devoted almost exclusively to the dormitories of Cadets, and are known as Cadet Barracks.

The King Street Extension is a large three-story structure, containing on the first floor the Mess Hall and Kitchen, on the second the Drafting Hall, and on the third floor, the Infirmary.

The Meeting Street Extension contains the artillery and infantry armories, a large athletic hall, band-room, halls for the Calliopean and Polytechnic Literary Societies and the Cadet Y. M. C. A., class-rooms, officers' quarters, and the astronomical observatory.

The East Wing contains the Chapel, the chemical, physical, and geological laboratories, and the laundry.

The West Wing is reserved entirely for officers' quarters.

The guard-room, reception-room, and library are on the first floor of the Main Building. The Gymnasium Building lies between the Main Building and the West Wing, and is reached from the Quadrangle through the west sallyport.

The entire group of buildings is heated by a hot water system, which guarantees a uniform winter temperature of seventy degrees throughout; and is lighted by electricity.

ACADEMIC YEAR

The Academic year begins September 20, and ends the fifteenth of June.

It is divided into three terms of three months each, and examinations are held at the end of each term, after which reports showing the record of the cadets in studies and conduct are sent to parents and guardians.

MILITARY SESSION

A military session, devoted exclusively to military instruction in camp and field work, is held usually at the end

of the third term. Sometimes a practice march of two weeks is held at the close of the second term instead.

The annual target practice is held in the Spring, and a marksman's medal, to be worn for a year, is awarded to the cadet making the best record.

Following is a list of the various encampments which have been held:

1889—Greenville, S. C.
1891—Spartanburg, S. C.
1892—Fort Moultrie, Sullivan's Island, S. C.
1893—Aiken, S. C.
1894—Yorkville, S. C., march to King's Mountain battlefield, and return.
1895—Camden, S. C., march from Columbia to Camden.
1896—Sumter, S. C., visit to battlefield of Eutaw Springs.
1897—Anderson, S. C., march to Clemson College, and return.
1899—Orangeburg, S. C.
1901—Darlington, S. C.
1903—Rock Hill, S. C., march to Indian Shoals Power Dam and return.
1904—St. Louis Exposition.
1905—Columbia, S. C.
1906—Practice march to Pinopolis, S. C., and return.
1907—Jamestown Exposition.
1908—Practice march to Walterboro, S. C., and return.
1909—Coast Artillery fortifications, Sullivan's Island, S. C.
1910—Greenwood, S. C.
1911—National Guard Range, near Charleston.
1912—National Guard Range, near Charleston.
1913—Coast Artillery fortifications, Sullivan's Island, S. C.
1914—Practice march to Orangeburg, S. C.
1915—Mount Pleasant, S. C.

FURLOUGHS

A suspension of Academic work for ten days, including Christmas Day and New Year's Day, is required by law.

The Corps of Cadets is furloughed from Commencement Day, in June, until the opening of the following session on September 20.

During the session, furloughs will be granted to Cadets only for some urgent reason, and parents are requested not to apply for leaves of absence for their sons unless in case of necessity.

SYSTEM OF MANAGEMENT

The Citadel is essentially a military college, and all the students live in Cadet Barracks, under the same discipline as in use at West Point. From reveille to taps, the Citadel Cadet passes a full and busy day, every hour of his time being accounted for, and its appropriate task performed. The regular habits of study and living thus formed, the attention to duty, obedience to authority, and love of order inculcated, are considered among the most valuable features of the education given. While few of the graduates of the college enter the military profession, hundreds in all the walks of civil life attest to the high value of the training they received at the institution.

RELIGIOUS SERVICES

The religious training of Cadets is provided for by daily chapel services attended by the Corps, and by attendance on Sunday mornings at the services in the various churches of the city. The institution being non-sectarian, the Cadet companies are assigned in rotation to the various Protestant churches, but occasionally special individual leave is granted Cadets who are communicants, to attend the services and commune at some church of their particular denomination.

Cadets of the Roman and Hebrew faiths are excepted from the above rule when request is made, and form special squads which attend only the services of their own faith.

The military system works not only for the good health but for the morals of the Cadets. Moreover, the barrack life of the students precludes much waste of time or loss of character.

Cleanliness, temperance, regularity, and courtesy are insisted upon, and personal responsibility and a high sense of honor are stimulated and developed.

LIBRARY AND READING-ROOM

The Library contains a large number of books of reference for all the departments of the College, besides being well supplied with works of standard and current fiction. It is cataloged, and in charge of a competent librarian.

The reading-room is a large, airy, and well-lighted room on the ground floor, directly accessible from the Quadrangle, and is supplied with the following magazines:

American Magazine
Army and Navy Journal
Atlantic Monthly
Century
Collier's
Confederate Veteran
Cosmopolitan
Everybody's
Forum
Geographic Magazine
Harper's Magazine
Hearst's
History Teachers' Magazine
Illustrated London News
Independent
Journal of Education
Leslie's
Life
Literary Digest
Living Age
McBride's
McClure's
Munsey's
Nation
New York Times
North American Review
Outlook
Physical Culture
Popular Mechanics
Puck
Review of Reviews
Saturday Evening Post
Scientific American
Scribner's
The State
Strand
Wireless Age
World's Work

LITERARY SOCIETIES

There are two Literary Societies in the Corps—the Calliopean, organized in 1845; and the Polytechnic, two years later. These Societies are officered and controlled entirely by the Cadets. They have comfortably furnished halls, and hold meetings on Saturday night of each week. Frequently during the session, upon the invitation of the Societies, men of note deliver addresses before the Corps and their friends upon literary topics.

The Societies of the Citadel send a representative each year to the oratorical contest of the South Carolina Oratorical Association, which is composed of all the colleges of the State; they also engage in an annual joint debate with the societies of the College of Charleston.

While these Societies are strictly in the hands of the Cadets, the work done by them is considered second to that of no department in the institution in its educational value.

Y. M. C. A.

The Citadel Y. M. C. A. was organized in 1886, and is in flourishing condition. In the past five years it has grown to be one of the strongest student organizations in the State.

While the Faculty has oversight of the work, it is an institution "of the boys, for the boys, and by the boys." Here all meet on equal terms; the old men are welcomed back, and there is thrown around the new student a wholesome and affectionate atmosphere, which enables him to meet more courageously and successfully the hard battles that every student must fight.

The supervision and extension of the work is in the hands of a Student Committee, Cabinet, and Executive Secretary. The latter is employed by the Student Department of the local City Association, and devotes his entire time to work among the schools and colleges of the City.

The regular weekly meetings of the Association are addressed by prominent clergymen, professional and business men of the city. At frequent intervals, these meetings are addressed by noted men from the greatest religious, secular, and educational institutions of the country, speakers brought here by the city organization. Contact with these men is an education in itself, and the moral and religious influence of their helpful messages is most profound. A

series of "Vocational Talks" finds a place among the lectures delivered at these meetings.

The efficiency of Association leaders, and the effectiveness of the work, is greatly increased by the yearly attendance of Cadets at County, State, and International Conventions and Summer Schools. Bible Study Classes are organized each year, and taught by members of the Faculty and the Senior Class, and the religious leaders of the city. In 1913-1914, ninety per cent. of the student-body enrolled in these classes. Mission study is also provided for, and from time to time the students' horizon is broadened by lectures of Foreign Work representatives. The religious and economic problems of the homeland are also given due consideration.

Two of the College publications are under direct control of the Association. A *News Notes* is published monthly, containing all important College news. A *Handbook,* published by the Association, is presented each year to the students at the beginning of the first term.

The social side of the students' life is provided for by frequent social affairs, and by the Social rooms. These rooms are provided with pool tables, an inner-player piano, game tables, a library, a candy counter, etc. The rooms are self-sustaining, and meet a real need of the students.

The Faculty heartily commends the work of the Association, and it is recommended that every parent or guardian encourage the student under his care to affiliate himself with the Y. M. C. A. as soon as he enters The Citadel.

GYMNASIUM

The Gadsden Gymnasium, built and equipped in 1905, is an auxiliary in the physical development of the Cadets.

The climate of Charleston permits open-air exercise throughout the year; and the setting-up exercises, Butts' Manual, daily drill, etc., on Marion Square, and the sports of the Cadets, furnish the best means of securing bodily health and growth; but special attention may be given to those Cadets who may need particular exercises for specific needs.

The coaches for the football and baseball teams are competent and experienced, and use due care to prevent injurious training on the part of Cadets who engage in those sports.

ATHLETICS

It is the policy of the institution to give every reasonable encouragement to athletics, and to see that all contests are conducted on a clean, amateur basis. The athletic interests are controlled by a well-organized cadet athletic association, under the supervision of a Faculty athletic committee. The Citadel is a member of the Southern Inter-Collegiate Athletic Association, and it is represented at the annual track and field meet of this organization.

A wide range of opportunity is offered to the Cadet to find some branch of athletics in which he may excel or from which he may derive pleasure and profit. Football, baseball, track and field sports, tennis, basket-ball, and relay racing are the branches in which regular teams are organized. The danger of athletic sports is minimized by having the men under the direct care of competent coaches, and by strict examinations by the surgeon.

While athletics are encouraged and supported by the authorities, they are firmly subordinated to the prescribed work of the College, and no interference that will materially hamper the progress of the Cadets in their studies, or introduce irregularities into the rigid routine of the College, is permitted.

It is the observation of the authorities that clean, well-conducted athletics in an institution of learning foster a fine spirit of loyalty and manliness. It is the purpose here to derive a full measure of this benefit, and in addition afford wholesome recreation to the Cadets.

THE FRENCH BROAD CAMP

A summer camp of two months, beginning the first of July, is conducted annually near Brevard, N. C., by three of the officers of The Citadel. While this camp is not officially connected with the educational system of The Citadel, it offers an excellent opportunity for prospective students to do special work for admission under the supervision of Citadel professors.

In addition to the opportunity afforded for study, the camp offers full facilities for a vigorous summer outing. It is attractively located on the French Broad River, in the mountains of Western North Carolina, and is equipped with tents, camp buildings, canoes, athletic material, and has a large athletic field. All forms of athletics, mountain tramps, river trips, and other activities of camp life are conducted, thus giving to the members of the camp a fine open-air vacation, as well as thorough instruction in their studies.

All of the activities of the camp are under the supervision of the owners, assisted by a staff of college and high-school teachers.

A catalog, and full information concerning this summer camp, can be obtained by addressing Capt. John W. Moore, The Citadel, Charleston, S. C.

ASSOCIATION OF GRADUATES

The Association of Graduates was organized in 1877, since which time it has been an active agent in promoting the best interests of the alma mater. The annual meeting and supper are held at the Citadel, at the time of the Commencement Exercises, in June.

The *Bulletin,* a quarterly publication issued by the Association, keeps the graduates and ex-cadets informed of the principal transactions at the College, besides containing many notes of interest about the alumni.

OFFICERS OF THE ASSOCIATION OF GRADUATES OF THE CITADEL, 1915

Col. O. J. Bond, *President,* Charleston, S. C.

Col. A. Coward, *First Vice-President,* Orangeburg, S. C.

Mr. Jno. P. Thomas, *Second Vice-President,* Conway, S. C.

Capt. H. E. Raines, *Third Vice-President,* Charleston, S. C.

Capt. John W. Moore, *Secretary and Treasurer,* Charleston, S. C.

Rev. R. E. Gribben, *Corresponding Secretary,* Atlanta, Ga.

Directors

Mr. F. M. Robertson, Charleston, S. C.
Mr. R. W. Hutson, Charleston, S. C.
Mr. W. S. Allan, Charleston, S. C.
Mr. G. M. Howe, Charleston, S. C.
Mr. B. R. Legge, Charleston, S. C.

EXPENSES

The Citadel is a State institution, and is not maintained for profit. Only the cost of supporting the student is required.

The fees the first year are $332. This amount covers the cost of uniforms, board, tuition, laundry, heat, lights, hospital, books, etc. It does not include underclothing and bed-clothes. For the three succeeding years, the fees are $305.

A remission of fifty dollars for tuition is allowed to residents of the State of South Carolina.

Beneficiary cadets are required to make a deposit the first year of $32, to cover cost of overcoat, books, and breakage fee.

All cadets are required to furnish their own bed-clothes. Bedsteads and mattresses are provided at The Citadel, but pillows are not furnished. Cadets are also expected to come provided with underclothes. A list of these articles will be found elsewhere in the catalog.

There are no extras charged for at The Citadel. The hospital facilities are excellent, and all ordinary cases of sickness are treated by the physician and nurses of the college without expense to the parent. Surgical cases, however, requiring the removal of the student to the Infirmary in the city, must be paid for by the parent or guardian; and also special treatment of eyes or ears, dental services, etc.

The fees are paid in three installments. The first, amounting to $132, is paid upon the admission of the applicant; the other two, $100 each, on January 1 and April 1.

To those pay cadets whose tuition is remitted, the last two payments are $75 each.

Besides the fees explained above, parents are expected to make their sons a reasonable, but not extravagant, allowance of pocket money.

All cadets are expected to take an interest in the athletic games, and in certain social functions of the Corps of Cadets. They will wish to attend all the football, basket-ball, and baseball games played by the cadet teams in Charleston; and also bear their share of the cost of social functions. Besides the mess-hall dances, musicales, and lectures, five formal dances are annually given: the Thanksgiving Hop, the Christmas Hop, the Senior Hop, the Annual Picnic, and the Commencement Hop.

A system of Class Funds, under the regulation of a Cadet Council and the Commandant of Cadets, has been established, whereby a cadet can participate in all the college activities at a minimum of cost.

It is very strongly recommended to parents that they send with the first installment of dues a deposit of twelve dollars, which will entitle their son to attend all athletic games and social functions,

and also give him membership in the local Y. M. C. A., where he will have the many advantages usually offered by this excellent organization.

Cadets will not need any large amount of pocket money. They have leave in the city only on Friday nights and Saturday and Sunday afternoons, and there should be no occasion for them to spend any large amount of money. They do need, however, a small sum (from one to two dollars per week). The Quartermaster cannot take care of these allowances, but they should be sent directly to cadets, either by check or postoffice order. They should never be sent in cash, nor in large amounts. A small, regular weekly allowance, on which the cadet can count, and by which he can regulate his expenses, is the best way to cultivate in a student proper habits of economy.

To recapitulate:

The cost of supporting a cadet one year at The Citadel may be estimated as follows:

Fees, covering board, uniforms, laundry, heat, lights, hospital, books, etc.	$332.00
Class Fund	12.00
Pocket money, about	40.00
Total	$384.00

To this amount should be added the railroad fare to and from Charleston, and a small amount the first year for shoes and underclothes. After the first year, a cadet's uniform account can cover underclothes and shoes if he is at all careful, and the amount above can be reduced by at least thirty dollars.

Residents of the State of South Carolina also get a reduction of fifty dollars of the above amount for tuition.

All remittances should be made to Capt. Henry E. Raines, Quartermaster, The Citadel, Charleston, S. C.

LIST OF ARTICLES WHICH EACH CADET MUST BRING TO THE CITADEL WITH HIM

Six white or negligee shirts.
Six summer undershirts.
Four winter undershirts.
Three nightshirts.

Twelve linen collars, straight, white, one and three-quarter inches high.

One black tie.

Six pairs cuffs, white linen.

Six summer drawers.

Four winter drawers.

Six pairs of black socks.

Six handkerchiefs.

Six towels.

One clothes bag.

Two pairs high, laced, black leather shoes (patent leather is not permitted).

One clothesbrush, hairbrush, toothbrush, and comb.

One pillow.

Three pillowcases.

Four sheets for single bed.

Two blankets.

One comfort or spread.

One good suit of civilian clothing, long trousers, as uniforms cannot be supplied in less than a month or six weeks.

Clothing to be marked as follows: Sheets, towels, and handkerchiefs in the corner; pillowcases in corner, at open end; collar and cuffs on inside, near center; shirts on band, near buttonhole at back of neck; undershirts and nightshirts on piece of cloth containing buttonholes, inside, near upper front; socks on leg, near top.

PART III

REQUIREMENTS FOR ADMISSION

Applicants for admission must be not less than sixteen nor more than twenty years of age. They must be at least five feet high, and physically able to do military duty.

Applications must be made by parents or guardians to the Superintendent, and should be accompanied by a certificate from the principal or president of the school or college which the student last attended.

1. The requirements for admission to the Fourth, or Freshman, Class at The Citadel are:

Twelve High-School units, of which two should be in Mathematics, three in English, two in History, and one in Science. The other four units may be selected from any given in the list of standard High-School units.

Diplomas from High Schools whose courses cover these requirements will admit the applicant without examination. The certificate from a High School which offers more than twelve units will be accepted, if it shows that the holder is entitled to the twelve units required. Applicants not having a diploma or a satisfactory certificate will be examined in such studies as will show their proficiency in the studies covering twelve units.

It is the policy of the Citadel to discourage students from coming from any community that maintains a four-year high-school course until they have completed the fourth year.

2. The competitive examinations for Beneficiary Scholarships will be based as nearly as possible on the first three years' work of the High Schools.

3. The following information concerning the scope of these examinations is furnished prospective candidates.

MATHEMATICS

The examination in Algebra will cover the operations through quadratic equations to be found in any text-book in common use, and will lay particular stress upon factoring, solution of simple simultaneous equations, square and cube root, theory of exponents, and radicals. In Plane Geometry, the examination will be given on the elementary propositions of the first three books.

ENGLISH

English Grammar—The examination in this subject will include spelling, punctuation, the various constructions of the parts of speech, and the analysis of the English sentence.

Elementary Rhetoric—The examination in this subject will be based upon the use of words in the sentence, the structure of the sentence, and the various methods of developing the paragraph. In addition to this, the applicant must have a fair knowledge of narration, description, and letter-writing.

Literature—It is expected that the applicant will be familiar with some of the best literature, both in prose and poetry, and with the lives of the authors. The following is suggested as a suitable list of works to be studied: Shakespeare's "Macbeth"; Macaulay's "Life of Johnson," or "Hastings"; Gray's "Elegy in a Country Churchyard"; Goldsmith's "The Deserted Village"; Irving's "The Sketch Book"; Franklin's Autobiography; George Eliot's "Silas Marner"; Simms' "The Yemassee"; Timrod's War Lyrics.

HISTORY

History of the United States—The candidate should be prepared to name the European countries that took part in exploring and settling North America; to give an account of the founding of the principal colonies in what is now the United States; to tell what were the chief occupations of the people in these colonies, and why; to give an account of the Colonial wars; to discuss the troubles of the English colonists with the mother country; to give the causes and results of the principal wars to which the United States has been a party, and a clear, chronological account of each; and to name the presidents in order, with the number of terms served by each, and discuss one or more important events in the administration of each. Montgomery's, Chambers', Hart's, or Thompson's History of the United States should be studied thoroughly.

History of Ancient Greece and Rome—The candidate should be familiar with social and political conditions at Athens and Sparta, and the changes at each place after the dawn of history. He should know the period from the opening of the Persian War through the break-up of Alexander's empire. In Roman history, he should know the contributions of the early regal period to the Republic, and should be able to give an account of the changes in the govern-

mental system from the beginning of the Republic to the founding of the Empire. He should be able to give the main steps in Rome's expansion over Italy, and then over the entire Mediterranean world. He should understand the effect of Christianity on the Empire, and be able to tell of the invasions by the barbarians, and the work of Charlemagne. He should be able to name the principal emperors, and give an important event in the reign of each. Myers', West's, or Wolfson's Ancient History is recommended.

PHYSICAL GEOGRAPHY

The examination on this subject, besides showing the candidate's knowledge of descriptive Geography, is designed to elicit his knowledge concerning the main facts of air and earth sciences. An intelligent perusal of any standard text, such as Tarr's, Radway's, or Maury's, with special attention to the scientific terms employed, will furnish all necessary information.

The following may be considered a general outline of the subject:

I. The Universe—Nebular Hypothesis, Solar System, The Sun, Planets, Satellites.

II. The Earth—surface, movement.

III. The Atmosphere—General Features, Light, Sun's Heat, Variations of Temperature, Winds, Storms, Moisture, Climate.

IV. The Ocean—General Characteristics, Movements.

V. The Land—Earth's Crust, Wearing, River Valleys, Glaciers and Glacial Period, Seas and Lakes, Plains, Plateaus, Mountains, Volcanoes, Earthquakes, Geysers.

VI. Relation between Range of Plant and Animal Life—Geographical Distribution of Labor Dependent on Physical Geography.

STANDARD HIGH-SCHOOL UNITS

ENGLISH:

1—Higher English Grammar and Grammatical Analysis.....1
2—English Composition and Rhetoric 1
3—Critical Study of Specimens of English Literature.....2

MATHEMATICS:

1—Algebra to Quadratic Equations 1
2—Algebra—Quadratics, Progressions, and Binomial Theorem ½
3—Advanced Algebra, including Permutations and Combinations, Determinants, and Numerical Equations ..... ½
4—Plane Geometry 1
5—Solid Geometry ..... ½
6—Plane Trigonometry ..... ½

LATIN:

1—Grammar and Composition, or First Book 1
2—Caesar, Books I-IV 1
3—Six Orations of Cicero 1
4—Virgil's Æneid, first six books 1
4—Cornelius Nepos, first fifteen Lives 1

HISTORY:

1—Greek and Roman History 1
2—Medieval and Modern History 1
3—English History 1
4—American History and Civics 1

SCIENCE:

1—Physiography, with field and laboratory work 1
2—Experimental Physics 1
3—Physiology, with laboratory work ..... ½
4—Inorganic Chemistry, with laboratory work 1
5—Botany, with laboratory work 1
6—Zoölogy 1

GREEK:

1—Grammar and Composition 1
2—Xenophon's Anabasis, Books I-IV 1

GERMAN:

1—Half of Elementary Grammar, and 75 pages Reading 1
2—Elementary Grammar completed, and 150 pages Reading 1

FRENCH:

1—Half of Elementary Grammar, and 100 pages Reading 1
2—Elementary Grammar completed, and 200 pages Reading 1

DRAWING:

1—Mechanical and Projection Drawing 1

SYNOPSIS OF COURSE OF STUDIES

First Year

(Freshman)

Subject	No. hrs. per week
Mathematics	5
Physics	4
English	3
History	2
French	3
Military Science	2 (3 mos.)

Second Year

(Sophomore)

Mathematics	4
Chemistry	4
English	2
History	2
French	3
Mechanical Drawing	4
Military Service	1

Third Year

(Junior)

Mathematics	4
Physics	4
English	2
History	3
German	3
Mechanical Drawing	4
Military Science	2

Fourth Year

(Senior)

Elective	9
Political Science	3
German or Spanish	3
Bookkeeping and Commercial Law	3
Military Science	2

DEPARTMENTS OF INSTRUCTION

DEPARTMENT OF MATHEMATICS AND ENGINEERING

MAJOR THOMAS

LIEUTENANT HAIR

The method of instruction in this department is by text-book and recitation, supplemented by lectures and field work. Much of the history and philosophy of the various branches is incidentally given by lecture. It is sought to make the subject interesting as well as instructive. The aim is, primarily, to draw out and develop the powers of the student, to train his faculties rather than to cram his mind with information undigested and not assimilated.

The course in mathematics for the first three years is required of all students. Engineering with surveying is elective the last year.

FRESHMAN CLASS—Five hours per week. Stone-Millis' Higher Algebra, Wentworth-Smith's Plane and Solid Geometry. The requirement for admission is Algebra through quadratic equations. After some review of the elements, the subject is taken up at this point, and completed. Plane and Solid Geometry is studied and completed during the last part of the year.

SOPHOMORE CLASS—Four hours per week. Crockett's Plane and Spherical Trigonometry, Smith and Gale's New Analytic Geometry. In Trigonometry, special attention is given to the solution of triangles, and to other applications in surveying. Practice in the use of logarithms is required.

In Analytic Geometry, while the straight line and the conic sections receive as usual the most study, some of the higher curves are treated, and due attention is given to planes and solids. The analytic method is emphasized and employed in the solution of practical problems.

JUNIOR CLASS—Four hours per week. Osborne's Differential and Integral Calculus. The three methods commonly used in the calculus are presented, and the advantages of each made apparent.

The calculus is taught not as pure theory alone, but the student is made to realize what an efficient means it is of solving practical questions in engineering and physics.

Senior Class—Nine hours a week. Wright's Mechanics, Smith's Strength of Material with Merriman's Mechanics of Materials for reference, Russell's Hydraulics with Merriman's Treatise for reference, Merriman's Sanitary Engineering, Surveying.

Engineering is elective in the Senior year. The use of the calculus is continued in Theoretical and Applied Mechanics. The stresses in beam, columns, shafts, and in the simple forms of bridge and roof trusses are studied in Strength of Materials. Hydromechanics, treating of the pressure of water against dams, and its flow in pipes, rivers, and canals, precedes Sanitary Engineering, which includes water supply, sewerage, and garbage disposal.

Structural Drawing is included in the Elective Engineering. The instruction in Surveying is practical and theoretical. Surveys are made with compass, transit, and level, and areas are computed by each student. Stadia work is done, and the uses of the plane table and the sextant are shown. Determinations of the true meridian are made by observations on the North Star and on the sun.

Final lectures are given on construction of bridges, arches, and roads and pavements. Attention is paid to the latest practice, as set forth in the *Engineering News*.

While the instruction in Mathematics and Engineering is by textbook and recitation, with some practical field work, explanatory lectures supplementary to the text are daily given.

Numerous standard works on the subjects studied in the course are in the Library, available for reference.

The equipment for instrumental work in the field includes transits and levels of the latest improved kind, compasses, plane table, and sextant.

DEPARTMENT OF ENGLISH

Major McGillivray

Lieutenant Williams

The object of this course is to train students in the correct use of their mother tongue, and to give them a fair knowledge of its literature, both English and American.

The work of the course is required in the first three years, and is as follows:

Freshman Class. *English Literature*—One hour a week—Lieutenant Williams.

The history of English Literature is studied, from the Anglo-Saxon period to the close of the Victorian Age. Along with the historical setting of each period, and the biographies of the various writers, the course includes the study of at least one typical work of each principal author. In the study of the more important writers, a fair amount of parallel reading is required.

Text-books: Long's English Literature; Newcomer & Andrews' Twelve Centuries of English Prose and Poetry.

Rhetoric—Two hours a week—Lieutenant Williams.

This subject includes a thorough review of the parts of speech, their inflections and their uses, with a close study of syntax and logical analysis. The aim of the course is to give the student a practical command of the English sentence, and much time, therefore, is given to writing compositions. The practice work is confined to narration and description. In addition to the daily written exercises, weekly themes on familiar topics are assigned. Special stress is laid upon spelling, punctuation, capitalization, and errors in the use of English.

Text-books: Williams' Composition and Rhetoric; Woolley's Handbook.

Sophomore Class. *Two hours a week*—Major McGillivray.

1. Types of Literature—*One hour a week.* The various literary types are closely studied in representative selections, viz.: a group of short stories, a novel, a (Shakespeare) play, an essay, and selected poems.

2. Rhetoric—One hour a week. The work in this class is a continuation of that begun in the Freshman Class. Exposition and argumentation are studied, and their principles applied in weekly themes.

Junior Class—Two hours a week—Major McGillivray.

1. *The English Essay.* A careful study of representative essays and essayists, from Bacon to Arnold, is attempted. Particular emphasis is laid upon DeQuincey, Macaulay, and Carlyle. Parallel assignments.

2. *American Literature.* About two months are devoted to a rapid survey of the history of American Literature, with parallel readings and some classroom discussion of masterpieces.

Senior Class (Elective)—Nine hours a week—Major McGillivray.

1 *Shakespeare*—Three hours a week.

This course embraces (a) lectures on the Elizabethan stage and its relation to the Romantic Drama, (b) lectures on Elizabethan English, (c) a careful study of the principal plays, and a rapid reading, with classroom discussion, of the less significant, (d) parallel assignments.

2. *Nineteenth Century Poetry*—Two hours a week.

A careful discussion of the forms of poetry, as exemplified in the British poetry of the century, is followed by an investigation of the teachings and the styles of the poets.

Texts: Page's British Poets; Alden's English Verse.

3. *Debates and Orations*—One hour a week.

The students in this class will be arranged in groups, and will prepare and deliver before the class arguments on subjects for debate chosen by the instructor. An effort will be made to allow each student to speak once every six weeks.

4. *Library Work*—Three hours a week.

The student is required to spend three hours a week in the Citadel Library, investigating features of interest or importance related to Courses 1, 2, and 3, and to hand in from time to time his Library notes for examination and grading.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

Captain Moore

Lieutenant Williams

This Department has for its design the acquainting of the students (1) with the principal facts in the history of those nations that have made some contribution toward our civilization; (2) with the development of our own national life, along political, economic, and social lines; (3) with the actual working of our system of constitutional government, in its National, State, and local as-

pects, through party machinery and organization; (4) with the elementary principles of economics and a few of their more familiar applications; (5) with historical method in its commonest forms.

Source books are used to some extent in connection with all courses in history and government and politics, with a view to giving students something of the flavor and reality so necessary to enjoyment in historical study, and also as a means of giving them a kind of first-sight into historical method.

Freshman Class. *Medieval History*—In this course, it is sought to familiarize the student with the leading contributions of the ancient world to history, with the reorganization of the society of Western Europe after the German invasion of the Roman world, and with the beginnings of the development of modern States. The Church is treated with care proportionate to its significance during the Middle Ages, while a few men of first-rate importance are given special attention. Everything touching English history is emphasized. A syllabus is used. Historical geography is emphasized, and maps are required.

Time: Two hours a week, nine months.

Text: West's Modern World.

Collateral reading is strongly recommended in connection with the outlined course, and a considerable amount is required.

Sophomore Class. *Modern History*—Beginning with the sixteenth century, this Class studies the great religious wars, the contest for maritime supremacy, absolutism, the French Revolution, and the great popular movements since the opening of the nineteenth century. As in the preceding Class, topics bearing on the history of the English people receive especial attention, the textbook matter being supplemented by lectures. A syllabus is used and maps required as in the Freshman Class.

Time: Two hours a week, nine months.

Text: West's Modern World.

Collateral reading is even more strongly recommended in connection with the outlined course in this Class than in the Freshman, and a large amount is required.

Junior Class. *American History and Government to 1876*—The special emphasis laid on English History in the Freshman and Sophomore Classes is largely by way of laying a foundation for the study of American History and Government. By "American His-

tory" is not meant merely political history. Political changes in the United States can hardly be understood apart from the more strictly industrial and economic conditions with which they have been intertwined. While History may be said to be the primary object of the work of the Junior Class, governmental forms are not neglected, but are given detailed consideration in their proper historical setting. The course begins with a study of the Colonial Period, which is conceived of as inseparably related to the general policy of the British Empire. The work of the Junior Class ends with a study of the Reconstruction Period.

Historical geography is emphasized, and maps are required.

Considerable library work is done—Hart, Channing, & Turner's "Guide to the Study and Reading of American History" being used in outlining this work. The loose-leaf notebook system is used, and a determined effort is made to teach a good system of historical note-taking. Each student is required to submit notes and reports on at least two subjects during the year, and all students are required to criticize in writing the work submitted by their fellow-students on outside reading.

Time: Three hours a week, nine months.

Text: West's American History and Government.

Senior Class. *American History and Government since 1876; Economics*—The work of the Senior Class begins where that of the Junior Class ended, and therefore opens with a study of contemporary American History and Government. Attention is centered on the striking industrial and economic development of America since 1876 and its reaction on the political thinking of the American people.

Upon the completion of this general course, a brief study is made of our National, State, and local organs of government as such.

The last six months of the Senior year are devoted to the study of Economics. The course offers an outline and discussion of the fundamental principles of the subject. Effort is made to make the work practical. In connection with this study, certain municipal functions and recent social and economic legislation are considered.

The same general plan as to library work is pursued in this class as in the Junior Class.

Time: Three hours a week, nine months.

Texts: West's American History and Government; Ely's Outlines of Economics.

DEPARTMENT OF CHEMISTRY

CAPTAIN KNOX

This department embraces a thoroughly-equipped lecture-room, store-room, large general laboratory, two smaller laboratories for advanced work, and a large hall in which the geological collection is displayed. The department is amply provided with chemicals and apparatus requisite for the maintenance of a high degree of efficiency in the subject.

FRESHMAN AND SOPHOMORE CLASS. Chemistry is first undertaken during the last half of the Freshman Class; the work in the Sophomore Class being a continuation of that begun in the Freshman year.

In the Freshman year, the course consists of classroom work, illustrated with lecture-table demonstrations and experiments; four hours per week being devoted to the subject for a period of four months. In the Sophomore year, the same amount of time per week is devoted to the subject throughout the scholastic session. In this year the student undertakes individual laboratory work in conjunction with his classroom and lecture-table instruction.

No previous knowledge of chemistry is assumed, the course being essentially a beginner's course. The student is provided with a text-book and laboratory manual, and these are supplemented by demonstrated lectures and class-room discussions, it being the object of the department to be assured that the student's knowledge is accurate, and his inferences and deductions well founded.

This course gives the Cadet that knowledge of chemistry required of all well-educated men.

The commoner elements, their modes of preparation and properties, are first studied, and as the student grows in breadth of detail, the underlying theoretical conceptions are carefully introduced and emphasized. Great stress is laid on the ionic hypothesis, and its application to the explanation of such phenomena as double decomposition, hydrolysis, and the completion in one direction of reversible ionic equilibria.

The student is assigned to a desk in the large general laboratory, in which he keeps his own individual set of apparatus, and is required to keep an accurate record of his laboratory work in the form of a notebook. This notebook is periodically inspected.

So many of the chemical changes of matter being of a more or less spectacular nature, the young student finds himself engaged in a line of work that, from the beginning, holds his interest and attention in a manner that few other subjects can claim.

Senior Class (Elective)—Nine hours per week. The course offered here is an extension of the work undertaken in the Sophomore Class. Whereas it is designed especially to fit the needs of those who prepare to study medicine, or take up technical work as a profession, it must not be overlooked that the study of the sciences takes high rank in the cultivation of the mental processes. This course is thus of great value purely as an educational factor.

The first three months are devoted to the study of Qualitative Analysis. In the laboratory, the student undertakes the qualitative separation and detection of the commoner metals and acids. In the classroom, the underlying principles of analysis are elucidated, and the student has the opportunity to greatly extend his knowledge of general Inorganic Chemistry. One hour per week is devoted to classroom discussions, and two periods of two hours per week to the laboratory.

The remainder of the session is devoted to the following work:

Laboratory—Quantitative Analysis is undertaken. The student becomes familiar with the technic of the commoner standard analytic determinations, and, in-so-far as the time permits, begins to make application of these methods to the analysis of various substances, such as Portland cement, limestones, common ores, etc. The elements of Volumetric Analysis are also acquired.

Lecture-Room—This work consists of a more comprehensive and detailed study of specially selected chapters of general Inorganic Chemistry. Invariably, the reactions on which the analytic methods employed in the laboratory depend are exhaustively considered. It is the intent, among other things in this part of the work, to overcome the tendency of the student to blindly work by rule, and to substitute, as his working basis, a clear understanding of the methods that he undertakes.

ORGANIC CHEMISTRY

This course is required for both the Chemistry and Biology Electives. It consists of two classroom periods of one hour per week each, and one laboratory period of two hours per week for the entire year. It thus constitutes four-ninths of the work of both the Chemistry and Biology Electives.

The course is the usual elementary course given to students who have not previously studied Organic Chemistry.

The laboratory work consists in the synthesis of typical compounds from among the classes studied, and the practical illustration of the general reactions of the various classes of organic compounds.

DEPARTMENT OF PHYSICS

CAPTAIN HODGES
LIEUTENANT GUTHRIE

The Department of Physics occupies about four thousand square feet of floor space on the ground floor of the East Wing, directly beneath the Chapel. It consists of eight rooms, as follows: two lecture-rooms, one apparatus room, one dark room, one radio station, two cellars, and the general laboratory. It is fitted with the necessary direct and alternating current voltages, both from city service and storage batteries, and machines necessary for its purpose. It is also served with city gas, and will shortly have compressed air and steam service. The apparatus contained in the apparatus-room is sufficient for practically all experiments necessary for the courses in Physics and Electricity given, both for lecture-table work and individual experiments. There are several unique pieces of apparatus also. The radio station, run in connection with the laboratory, possesses up-to-date receiving and sending sets, and is of great value in the illustration of a great many physical principles.

FRESHMAN CLASS (required of all students). Four hours a week for five months. Covers thoroughly Millikan and Gale's first course in Physics. This course is primarily to standardize the training in Physics of entering cadets, to show them most of the lecture-table experiments, to ground them in fundamental principles of Physics, and to so drill them in the working of problems that the required Physics vocabulary is soon acquired, and familiarity is obtained with all the branches of Physics.

JUNIOR CLASS (required of all students). Kimball's Physics. This is the regular college Physics course, covering thoroughly the text. Lectures on the various principles are given, and derivation of the various formulas and the working of many problems are demanded in this course. From April on, six hours a week of

individual laboratory work is done. Previous to this several lectures are given by the Professor in laboratory methods and the proper writing of reports. Much parallel reading is required of Government bulletins and scientific papers.

Senior Class (elective). Nine hours a week. Electricity and Magnetism, with practical applications. Laboratory work and educational trips to various plants in the city. A sub-course in radio engineering. Timbie's Electricity for technical students is covered thoroughly, about three hundred of the eight hundred problems being worked by the class during the year. Pierce's wireless book is used as a text in the radio course. The radio station is licensed by the Government.

DEPARTMENT OF DRAWING

Captain LeTellier

Equipment: The drawing room is large, well-lighted, and fully equipped. The equipment includes adjustable drawing tables, stools, filing cases, lockers, adjustable blackboard, large blueprinting frame mounted on a track to facilitate exposure, tubes for storing and handling blueprint paper, pantograph, planimeter, copying machine for preparing notes, a collection of models and machine parts, and a large collection of machine, structural, architectural, and topographic drawings.

Course: The course in drawing given in the Sophomore and Junior Classes is required of all cadets, and a short course is given in the Senior Class to those cadets who elect Engineering. The object of the course is to train the cadets in the use of drawing as a practical graphical language, the language of the engineering profession, and to acquaint them with the mathematical principles on which it is founded. Neatness and skill in manual work is emphasized, but mastery of the principles of drawing as a means of defining shape is the main object sought in arranging the exercises. Mere copying exercises are avoided.

Sophomore Class—Four hours per week. French's Engineering Drawing, and notes prepared by the instructor.

The students are supplied with a complete outfit, consisting of the following pieces: Drawing board, T-square, set of instruments, two triangles, scale, pencil, pencil sharpener, protractor, lettering

pens, bottle of India ink, eraser, and thumb tacks. The use and care of this outfit is explained, particular attention being paid to the awkward and careless members of the class.

Reinhardt's system of lettering, the more useful geometrical constructions, methods of drawing the ellipse, cycloids, spiral, involutes, and other curves. Forty hours.

Orthographic projection and elementary descriptive geometry, with problems involving the projection of points, lines, and areas in the third angle of projection. Sectional, revolved, and auxiliary views of geometrical solids and simple machine parts. Sixty hours.

Practical projection as applied to elementary working drawings. Twenty-four hours.

Intersections and developments of surfaces, with practical problems. Thirty-six hours.

Junior Class—Four hours a week. French's Engineering Drawing, and notes prepared by the instructor.

Axonometric drawing, mainly isometric projection; line shading, on isometric drawings made earlier in the year. Forty hours.

Machine drawing, including drawing from models, machine parts, isometric sketches, and other drawings; conventional representation of screw threads, bolts and nuts, and other standard machine parts; examination of government and manufacturers' drawings; drawing office system; link motions, cams, quick-return motions, and engine movements; detail and assembly drawings of simple machines and machine parts, such as pumps, valves, engine parts, lathes, and drills; tracing and blueprinting. One hundred and eight hours.

At the completion of the work of this class, the student should be able to make complete detail and assembly drawings of any fairly complicated machine or structure, and to make use of his knowledge of drawing as a means of expressing neatly, accurately, and rapidly his ideas involving the magnitude and shape of objects.

Senior Class, Engineering Section—Three hours per week.

Reed's Map and Topographical Drawing, notes prepared by the instructor, Riley's Building Drawing.

Plotting, contours, conventional symbols employed in mapping, use of planimeter and pantograph, military sketching, and field work.

Graphical analysis of dead and wind loads in roofs, and rolling loads in bridges. Drawing of wood and steel trusses.

Brief study of foundations, brickwork, walls, floors, arches, and a limited number of building details.

Examination of specifications and architect's drawings of some building which can be visited by the class.

DEPARTMENT OF MODERN LANGUAGES

French, German, and Spanish are recognized as essential features in a student's culture and practical training. All Cadets are required to take two of these languages in completing the course leading to the baccalaureate degree. In the study of these languages, both the cultural and practical features are strongly emphasized. Cadets are made familiar with the life and activities of these nations, and become acquainted with the lives and works of the greatest writers. They are given drills in pronunciation, and are encouraged to use these languages in the classroom. Their work in French, German, and Spanish may be summarized and shown to be profitable to them in the following three ways: First, as an introduction to the life and literature of France, Germany, and Spain; second, as a preparation for intellectual pursuits that require the ability to read these languages for information; and third, as the foundation of an accomplishment that may become useful to them in business or in travel.

FRENCH

CAPTAIN HILDEBRANDT

FRESHMAN CLASS—Three hours a week. Required of all. This course is offered for beginners in French. The elements of French grammar are studied, and especial attention is given to smooth translation, practice on grammatical forms, pronunciation, and the writing of French from dictation. This year, Colin et Serafon's Elements of French Grammar is being used. The reading will be from Allan & Schoell's "French Life," and other texts of moderate difficulty. Between two hundred and two hundred and fifty pages will be read.

CAPTAIN GRAESER

SOPHOMORE CLASS—Three hours per week. Required of all. The course in reading embraces three hundred to three hundred and fifty pages, from such texts as: Dumas' Monte Cristo, Maupas-

sant's Contes Choisis, Daudet's Lettres de Mon Moulin. Some acquaintance with the great writers of French Literature is furnished by translating Guerlac's Standard French Authors and Molière en Récits, supplemented by lectures. The salient features of syntax are taught, and their application constantly noted in reading texts. Composition, dictation, and conversation are frequently practiced, using Francois' Composition as a text. French is largely the language of the section-room.

GERMAN

Captain Graeser

Junior Class—Three hours per week. Required of all. In entering upon the subject of German, a minimum of grammar as presented in Vos's Essentials is taught, and the student begins at the earliest possible moment the reading of a course containing two hundred to two hundred and fifty pages from such texts as: "Gluck Auf," "Gruss aus Deutschland"; "Herein," that furnish the German viewpoint of army life, places and events of historical interest, and imposing personalities of earlier and more recent times. Pronunciation is improved by constant drill, and writing from dictation. Simple conversation is encouraged, and later insisted on.

Senior Class—Three hours per week. Elective. The course comprises about five hundred pages in reading. For the cultural element, Bernhardt's Litteraturgeschichte is studied; and Lessing's "Minna" and "Nathan," Schiller's Ballads and "Tell," and Goethe's Meisterwerke (Bernhardt) are translated entirely or in part.

Pope's, Bacon's, or Wesselhoeft's text is used for prose composition, and the student's knowledge of modern Germany is extended by the use of the German quarterly, "Aus Nah und Fern" which furnishes practice also in easy conversation.

If a sufficient number desire it, a parallel course in Scientific German, as presented in Gore's or Kroeh's texts, is offered.

For the second year in German, a course in Spanish may be substituted.

SPANISH

Captain Hildebrandt

Senior Class—Three hours per week. Elective. There has been a great and increasing demand for the establishment of courses of Spanish in colleges throughout the country. This is due principally

to the opening of the Panama Canal, and coincident with this to the opening of a vast commercial field in which occur innumerable opportunities to young Americans equipped with a knowledge of Spanish. The Citadel, therefore, offers a one-year course in Spanish to those members of the Senior Class who decline a second year of German.

In this course, Olmstead & Gordon's "Abridged Spanish Grammar" is used for the elements of grammar and prose composition. Constant drills in pronunciation are given. The students are made familiar with commercial forms and usages. Various texts are used for reading, and between two hundred and two hundred and fifty pages are read in class. In addition, private reading is done in current issues of the "Boletin de la Union Panamericana."

For those students who expect to use their knowledge of Spanish in after life, an additional hour of Spanish conversation is offered. Reports are also made on the commercial and social activities of the South American republics. In this work, consular reports to the Department of Commerce, and publications of the Pan-American Union are used. Bonilla's Spanish Daily Life is used to obtain material for conversation.

DEPARTMENT OF BIOLOGY

CAPTAIN KNOX

An elective course is offered in this department in the Senior year. The course consists of five hours per week in Biology, and four hours per week in Organic Chemistry, constituting nine hours per week throughout the scholastic year. The course in Organic Chemistry is the same as that undertaken by the Chemistry Electives.

For the course in Biology, no previous knowledge of the science is assumed.

The course, at present, is essentially a course in Zoölogy, as this seems best to suit the requirements of the medical colleges in this field of science.

The work is divided into three classroom periods of one hour each, and one laboratory period of two hours' duration, this assignment being maintained throughout the year.

The order of the work is that usually adopted in similar courses, beginning with the microscopic study of the protozoa, and conclud-

ing with a brief survey of the vertebrata. The various classes of organisms considered are fully illustrated by microscopic study and by suitable dissections.

The classroom work is supplemented with lectures dealing with many of the greater generalizations of the science, and, in-so-far as the time permits, bringing to the student's attention a knowledge of some of the commoner pathogenic groups of organisms.

The laboratory is equipped with microscopic apparatus, dissecting sets, equipment for the preparation of microscopic slides, and specimens for the illustration of the various classes of animals, and for dissection.

This course is prerequisite for admission to the medical colleges, and should invariably be undertaken by prospective students of medicine. It is, however, an excellent course for general culture, aside from any technical application, as in its application to the study of medicine. The science of Life has ever offered an alluring field to the thinkers of the world.

Text-books: "Manual of Zoölogy," by Parker & Haswell; "Invertebrate Zoölogy," by Gilman A. Drew.

DEPARTMENT OF ASTRONOMY

COLONEL BOND

LIEUTENANT GUTHRIE

An elective course in Mathematical and Practical Astronomy is offered in the Senior year. It includes a review of spherical trigonometry, differential and integral calculus, and a brief course in differential equations and practical mechanics. Young's Manual of Astronomy is used as a descriptive text, with Chauvenet's Astronomy and Michie & Harlow's Practical Astronomy for reference.

This department is provided with an excellent telescope, of seven-inch aperture, for observational purposes.

DEPARTMENT OF BOOKKEEPING AND COMMERCIAL LAW

COLONEL BOND

CAPTAIN RAINES

SENIOR CLASS—Three hours a week.

This course is required of all Seniors. The aim of the department is to give the student an acquaintance with the law of commercial transactions and the most recent methods of keeping accounts.

The laws of contracts, partnership, insurance, real estate, etc., are studied, and a practical course in keeping accounts is given. The ordinary transactions of business houses of various kinds are analyzed, and the use of the different books learned. Frequent drill is given in making balance sheets and in closing the ledger.

DEPARTMENT OF MILITARY SCIENCE

LIEUTENANT-COLONEL GAREY

The instruction in this department covers the four-years' course, and consists of practical exercises in drill, guard duty, military ceremonies, practice marches, target practice, solution of tactical problems in the field, and life in camp. There is drill four hours a week throughout the year, and guard mount is conducted daily, other ceremonies being conducted at stated intervals.

The classroom work consists of the following studies: United States Infantry Drill Regulations, the Manual of Guard Duty in barracks and in camp, Firing Regulations for Small Arms, Field Service Regulations, Beach's Military Field Engineering, Eames' Military Maps explained, Sketching, Dudley's Military Law, Manual for Courts-Martial United States of America, United States Army Regulations, and Upton's Military Policy of the United States. The aim kept in view is the thorough equipment of the graduates of the institution to discharge intelligently and effectively the duties of an officer of the Army.

NUMBER OF HOURS IN FOUR-YEARS' REQUIRED COURSE

Mathematics	442
Sciences	408
English	238
History and Political Science	340
Modern Languages	408
Mechanical Drawing, Bookkeeping	374
Elective Studies	306
Military Science	190
Military Exercises	1200
Total	3906

DEGREES

Upon the completion of the four years' course of studies, as outlined in the preceding pages, the cadet is granted the degree of Bachelor of Science.

The degree of Civil Engineer is granted to those graduates in Engineering who, after graduation, furnish satisfactory evidence of engineering work of a superior quality extending over at least three years, and who submit a satisfactory thesis.

BENEFICIARY SCHOLARSHIPS

The State of South Carolina appropriates annually twenty thousand dollars for the support of sixty-eight Cadets in the College. These scholarships are distributed among the various counties, as shown on pages 64 and 65.

Notices of vacancies in these scholarships are advertised in the month of July each year, in the newspapers of the counties where they exist, and also in the leading State daily papers. Applications for these beneficiary appointments must be made upon printed forms furnished by the superintendent of The Citadel, and must be filled out in every particular, and returned to the Superintendent at The Citadel, who will lay them before the Board of Visitors for their approval.

As it is the intention of the State to limit the beneficiary appointment to worthy young men without means of obtaining a college education, certificates of inability to pay are required in these applications.

The following are not eligible for beneficiary scholarship appointments:

(a) A person who during the current year has won or holds a scholarship at another State institution.

(b) A person who has been in attendance at The Citadel or "any other institution of higher learning known as a College or University," provided, however, that this con-

dition shall not apply if there are no other applicants for the scholarship.

(c) A person who has forfeited a scholarship at The Citadel or any other State institution by failure to maintain himself.

Applicants to be eligible must be not less than sixteen years of age nor more than twenty years of age on September 20. They must be at least five feet in height, physically able to do military duty, of good moral character, and must show in their certificates that they are financially unable to go to college at their own or parents' expense.

In all counties where vacancies occur, competitive examinations will be held on the second Friday in August, by the County Superintendent of Education, and awards will be made to the applicants making the best grades, if they are otherwise eligible.

CADETS HOLDING STATE BENEFICIARY SCHOLARSHIPS, 1915-1916

ABBEVILLE—G. T. Hagan, '19; J. W. Wilson, '19.
AIKEN—W. W. Muckenfuss, '17; M. Surasky, '19.
ANDERSON—C. E. Daniel, '18; J. G. Bruce, '19; T. C. Cannon, '19.
BAMBERG—C. F. Kilgus, '16.
BARNWELL—P. A. Price, '18; J. J. Still, '19.
BEAUFORT—W. N. Levin, '18.
BERKELEY—A. H. DeHay, '18.
CALHOUN—T. D. Paulling, '16.
CHARLESTON—J. L. Weeks, '17; F. A. Gaffney, '18; A. Epstein, '19; J. T. Witsell, '19.
CHEROKEE—A. L. Poole, '19.
CHESTER—T. Johnson, '18.
CHESTERFIELD—J. H. Rivers, '19.
CLARENDON—W. C. Wolfe, '19.
COLLETON—H. C. Jones, '19.
DARLINGTON—H. W. Carter, '18; W. E. James, '19.

Dillon—J. G. McRae, '17.

Dorchester—L. C. Waring, '18.

Edgefield—J. B. Hart, '19.

Fairfield—D. A. Holladay, '17.

Florence—W. Q. Jeffords, '17; W. C. Huggins, '19.

Georgetown—F. W. Ford, '19.

Greenville—H. L. Cunningham, '18; W. L. McKittrick, '18; T. T. Dill, '19.

Greenwood—J. K. Coleman, '18; H. W. Tarkington, '18.

Hampton—W. P. Bowers, '18.

Horry—T. C. Sparks, '18.

Jasper—P. H. McCrary, '19.

Kershaw—G. W. Nicholson, '19.

Lancaster—W. G. Williams, '19.

Laurens—J. L. Bolt, '18; J. D. Fuller, '19.

Lee—J. P. Mahaffey, '17.

Lexington—D. H. Laird, '16.

Marion—E. B. Hope, '17.

Marlboro—O. C. Moore, '17.

Newberry—N. J. Cromer, '18; C. J. Dunston, '19.

Oconee—W. K. Dickson, '17.

Orangeburg—H. C. Savage, '17; A. D. Fair, '19; M. K. Jeffords, '19.

Pickens—J. Anderson, '16.

Richland—A. R. Taber, '19; F. A. Thompson, '19.

Saluda—G. N. Foy, '18.

Spartanburg—H. C. Switzer, '17; B. R. Stroup, '18; W. W. Fant, '19; W. F. Thomson, '19.

Sumter—W. M. Spann, '16; J. H. Sanders, '19.

Union—J. R. Lawson, '19.

Williamsburg—W. E. Hurt, '19; J. M. Lesesne, '19.

York—H. F. Adickes, '18; J. E. White, '18.

CADETS HOLDING CHARLESTON CITY SCHOLARSHIPS 1915-1916

F. R. Rogers, '17; S. Barshay, '18; E. N. Thurston, '18; A. S. Reynolds, '19; S. Warley, '19; J. L. Whitelaw, '19.

PART IV

GRADUATES OF THE CITADEL, 1846 - 1915

NOTE.—Any person knowing of errors in the following register of graduates, will confer a favor by sending corrections and information to the Superintendent. Graduates whose name are in *black letters* are dead.

Class of 1846 — Remarks

1—C. C. Tew, Founder and Principal Hillsboro Military Academy, Col. N. C. Troops, C. S. A.; Killed at battle Sharpsburg.
2—R. G. White, Physician; Major Tenth S. C., C. S. A.
3—C. O. Lamotte, Lawyer; Captain P. A. C. S.
4—John L. Branch, Civil Engineer; Colonel First S. C. M., C. S. A.
5—W. J. Magill, Prof. Math. Georgia Mil. Inst.; Col. 1st Ga. Reg., C. S. A.
6—John H. Swift, Civil Engineer.

Class of 1847

7—Johnson Hagood, Brig.-Gen. C. S. A.; Governor of South Carolina.
8—E. L. Heriot, Civil Engineer.
9—S. B. Jones, D.D., Minister; President Columbia College.
10—J. P. Southern, Banker.

Class of 1848

11—H. Oliver, Civil Engineer.
12—A. Buist, Captain S. C. V., C. S. A.; Minister.
13—J. W. Gregory, Captain Engineers, C. S. A.; Planter.
14—H. D. Kennedy, Professor History, Arsenal Academy.
15—F. F. Warley, Lawyer; Major Second Regiment S. C. Art.; C. S. A.
16—H. L. Brantley, Civil Engineer.
17—J. J. Matthews, Major Georgia Volunteers, C. S. A.
18—A. J. Jamison, Volunteer Service C. S. A.
19—J. D. Powell, Captain P. A. C. S.

Class of 1849

20—P. F. Stevens, Supt. Citadel, '59-'61; Col. Holcombe Legion, C. S. A.; Bishop Reformed Episcopal Church.
21—U. A. Rice, Captain 48th Ga. Vol., C. S. A.; Physician; Georgia.
22—J. T. Zealy, Minister; President Winona Female Institute; Mississippi.
23—H. L. Thurston, Lawyer.
24—J. B. White, Superintendent Citadel Academy, 1861-65.
25—G. B. Lartigue, Physician; Major on Gen. Hagood's Staff, C. S. A.
26—W. G. Inglesby, Physician.
27—G. H. Bunker, Civil Engineer.
28—J. A. Walker, Minister, Texas.
29—H. W. Stewart, Engineer Corps, C. S. A.

Class of 1849 Remarks

30—T. E. Strother, Lieutenant City Guard, Charleston.

31—W. M. Morgan, Bookkeeper.

Class of 1850

32—D. H. Eggleston, Professor, Mount Zion College, Winnsboro.

33—J. A. Houser, Captain Ga. Vol., C. S. A.; Planter, Georgia.

34—C. D. Oliver, Civil Engineer.

35—J. W. Robertson, Col. 37th Ala., C. S. A.; Pres. Roswell Mfg. Co.; Adj.-Gen. State of Georgia.

36—J. A. Crooker, Civil Engineer; Lieutenant 27th S. C. V., C. S. A.

37—O. A. Darby, D.D., Minister; President Columbia Female College.

38—S. N. Kennerly, Physician; First Lt. 25th S. C. Regt., C. S. A.

39—J. R. Abrams, Civil Engineer, Chattanooga, Tenn.

40—J. L. Inglesby, Insurance Office, Charleston.

41—G. L. Odom, Physician.

42—H. N. S. Wheaton, Lawyer; Volunteer Service, C. S. A., Texas.

43—A. L. Edwards, Planter.

Class of 1851

44—J. P. Thomas, Founder and Supt. Carolina Mil. Inst., 1873-82; Supt. Citadel, 1882-85.

45—W. H. Wright, Physician.

46—J. G. Pressley, Lawyer; Lt.-Col. 25th S. C. V., C. S. A.; Judge of Superior Court, California.

47—W. W. Veitch, Physician.

48—N. W. Armstrong, Professor of Mathematics, Citadel Academy, 1859.

49—L. A. Brown, Civil Engineer.

50—J. B. Chandler, Planter; Major Reg. S. C. Reserves.

51—J. M. Pelot, Physician, Fifth Regiment, S. C., C. S. A.

52—J. J. Lucas, Maj. Lucas' Battalion Heavy Art., Regulars C. S. A.; Planter; Director A. C. L. R. R.; Member Board of Visitors The Citadel.

53—James Aiken, Lawyer; Lt.-Col. 13th Ala., C. S. A.; Judge Supreme Court, Alabama.

54—J. W. Hudson, Physician; Assistant Surgeon 4th S. C., C. S. A.

55—B. W. Powell, Captain Fla. Vol., C. S. A.; Merchant, Florida.

56—E. J. Walker, Lawyer; Colonel Georgia Volunteers, C. S. A.

57—T. J. Arnold, Civil Engineer.

58—J. B. Cottrell, D.D., Minister; Captain Alabama Vol. C. S. A.

59—W. S. Dudley, Physician.

60—E. J. Frederick, Physician; Adjutant Lamar's Art., C. S. A.

61—E. C. Bailey, Planter.

62—J. L. Seabrook, Planter; Captain Third Regt. S. C. Cav., C. S. A.

63—J. B. Colding, Lawyer; Capt. Ga. Vol., C. S. A.; Killed at Winchester, 1863.

64—H. S. Bass, Captain City Guards, Charleston.

65—F. G. Palmer, Civil Engineer; Lt.-Col. Holcombe Legion, C. S. A.; Mortally wounded at Second Manassas.

66—W. R. Powell, Civil Engineer; Captain 2d S. C., C. S. A., California.

67—T. H. Cook, Lawyer; Lieutenant First S. C., C. S. A.

68—S. Collins, Planter.

69—W. D. McMillan, Captain 11th Regt., S. C. V., C. S. A.; Minister.

Class of 1852 Remarks

70—A. H. Little, Veteran Mexican War; Died 1854.
71—D. T. Williams, Lawyer; Killed in Battle Gettysburg.
72—W. S. Brewster, Lawyer, Capt. Ga. Vol. C. S. A.; Killed in Battle Fredericksburg.
73—G. W. Earle, Civil Engineer; Captain Artillery, C. S. A.
74—C. S. Gadsden, Maj. 1st S. C., C. S. A.; Pres. N. E. R. R.; Chairman Board of Visitors The Citadel; Charleston, S. C.
75—W. Y. McCammon, Principal Military Academy, Alabama.
76—W. H. Dial, Captain Florida Volunteers, C. S. A.; Merchant.
77—T. W. Fitzgerald, Teacher; Capt. 12th Ala. Regt., C. S. A.; Mortally wounded at Chancellorsville.
78—J. W. Murray, Minister.
79—S. C. DePass, Adjutant First Ga. Regt., C. S. A.; Cotton Buyer.
80—R. A. Palmer, Lt. Miss. Vol., C. S. A.; Killed at First Manassas.
81—H. B. Houseal, Lt. Co. H., 7th Fla. Vol., C. S. A.; Died in service, 1862.
82—G. W. Seabrook, Planter; Died 1862.
83—C. S. Henagan, Teacher.
84—J. W. Daniels, Teacher; Captain Palmetto Sharpshooters, C. S. A.
85—G. E. Gamble, Planter; Died in service, C. S. A.
86—John C. Rich, Physician.
87—P. A. Raysor, Planter; Captain Cavalry, C. S. A.
88—S. M. J. Prothro, Physician; Captain Georgia Vol., C. S. A.

Class of 1854

89—M. Jenkins, Prin. Yorkville Mil. Acad.; Brig. Gen. C. S. A.; Killed at battle of Wilderness.
90—Thomas E. Hart, Ph. D. Heidelberg; Prof. Chemistry, Furman University.
91—A. D. Hoke, Physician; Captain Second S. C., C. S. A.
92—J. J. Jenkins, Died 1855.
93—A. Coward, Col. 5th S. C., C. S. A.; Supt. K. M. M. S.; Supt. Citadel, '90-'08; Orangeburg, S. C.
94—J. D. Radcliffe, Colonel 18th N. C., C. S. A.; Merchant, Augusta, Ga.
95—C. T. Haskell, Civil Engineer; Captain First South Carolina, C. S. A.; Killed in battle on Morris Island, 1863.
96—Cicero Adams, Lawyer; Major Twenty-second S. C., C. S. A.
97—J. M. Steadman, Merchant; Colonel Sixth S. C., C. S. A.
98—D. G. Fleming, Civil Engineer; Capt. S. C. Art., C. S. A.; Killed at explosion of mine near Petersburg.
99—A. H. Mazyck, Lt. Battalion State Cadets; Bookkeeper, Charleston, S. C.
100—J. F. Culpepper, Physician; Capt. Palmetto Batt., C. S. A.; Timmonsville, S. C.
101—D. R. Jamison, Lawyer; Aide to General Jenkins, C. S. A.

Class of 1855

102—W. P. DuBose, Adj. Holcombe Legion, C. S. A.; Prof. Univ. of the South, Sewanee, Tenn.
103—John D. Wylie, Lawyer; Lieutenant-Colonel S. C., C. S. A.
104—P. Bryce, Physician, General Morgan's Staff, C. S. A.
105—J. B. Patrick, Lt. Battalion State Cadets; Founder Patrick Mil. Inst.
106—W. F. Nance, Major and A. A.-Gen. A. N. V., C. S. A.

Class of 1855 Remarks

107—B. Burg Smith, Col. 16th and 24th Regt., S. C., C. S. A.; Civil Engineer in charge 6th Lighthouse District.
108—W. D. Gaillard, Professor Hillsboro Military Acad.; Died 1860.
109—J. F. Pressley, Physician; Colonel Tenth S. C., C. S. A.
110—Thomas E. Lucas, Physician; Maj. 8th S. C., C. S. A. Chesterfield, S. C.
111—P. S. Kirk, Physician; Surg. Longstreet's Corps, C. S. A. Trial, S. C.
112—W. J. Crawley, Teacher; Lt.-Col. Holcombe Legion, C. S. A.
113—F. L. Parker, Chief Surgeon Maj.-Gen. Field's Div., Longstreet's Corps, C. S. A.; Dean Medical College of S. C., Charleston, S. C.
114—R. C. Carlisle, Physician; Asst. Surgeon, P. A. C. S. Newberry, S. C.
115—J. S. Mixon, Planter; Lieutenant Hagood's Regiment, C. S. A.
116—J. M. Dean, Planter; Lt.-Col. 7th Regt. Ark. Vol., C. S. A.; Killed at Battle Shiloh.
117—E. White, Civil Engineer; Assistant Engineer P. A. C. S.
118—J. Venning, Planter; Lieutenant in White's Bat. Art., C. S. A.

Class of 1856

119—J. F. Lanneau, Capt. Cav. Hampton Legion, C. S. A.; Prof. Math., Wake Forest, N. C.
120—W. R. Erwin, Merchant; Died, 1857.
121—I. G. W. Steadman, Retired Physician and Manufacturer; Col. 1st Ala. Volunteers, C. S. A.; St. Louis, Mo.
122—E. M. Law, Major-General A. N. V.; Superintendent Military School; Bartow, Fla.
123—E. Croft, Lieutenant-Colonel 14th S. C. Vol., C. S. A.; Lawyer.
124—H. S. Thompson, Prof. French Arsenal Acad.; Governor of South Carolina; Asst. Sec. of Treas.; Comp. N. Y. Life Ins. Co.
125—J. D. Nance, Lawyer; Col. 3d S. C. Vol., C. S. A.; Killed in battle of Wilderness.
126—J. A. Evans, Killed in Battle of Kennesaw Mountain, 1864.
127—G. Ross, Physician; Captain Arkansas Volunteers, C. S. A.
128—L. F. Dozier, Physician; Asst. Surgeon Longstreet's Corps; Anderson, Cal.
129—R. M. Sims, Planter; Adj. and Ins.-Gen. Longstreet's Staff, C. S. A.; Sec. of State of South Carolina.
130—R. Y. Dwight, Physician; Assistant Surgeon P. A. C. S., Pinopolis, S. C.
131—A. M. McAlister, Teacher, Alabama.
132—J. A. Finch, Merchant; Vol. 6th S. C.; Killed in 2d Battle Manassas.
133—A. Y. Lee, Architect; Lieutenant Artillery, C. S. A.

Class of 1857

134—W. M. Tennent, Lawyer; Captain Engineering Corps, C. S. A.
135—V. E. Manget, Professor in Georgia Female College.
136—R. K. Thomas, Professor King's Mt. Mil. School; Died, 1860.
137—W. J. Davis, Capt. 1st Regt., S. C. Inf., C. S. A.; Editor and Lawyer, Louisville, Ky.
138—J. E. Black, Adjutant P. A. C. S.; Insurance Agent, Arkansas.
139—H. B. D'Oyley, Teacher; Died, 1859.
140—H. D. Moore, D. D., Chaplain 12th Ala., C. S. A.; Pres. Ala. College.
141—T. S. Hemingway, Physician; Assistant Surgeon, P. A. C. S.
142—J. M. Adams, Teacher; Maj. and Brig. Q. M. S. C. Vol., C. S. A.
143—B. M. Walpole, Lieutenant Volunteers, C. S. A.

Class of 1857 Remarks

144—H. A. Gaillard, Lawyer; Maj. 6th S. C., C. S. A.; Planter. Winnsboro, S. C.
145—T. H. Mangum, Maj. C. S. A., Commanding Post Meridian, Miss.; Physician, Trenton, Texas.
146—C. W. McCreary, Teacher; Colonel 1st S. C., C. S. A.; Killed at Five Forks, Va.
147—R. T. Harper, Civil Engineer; Lt. Eng. Corps Hood's Div., C. S. A., Gastonia, N. C.
148—J. K. Garmany, Volunteer services, C. S. Navy; Merchant.
149—W. Z. Bedon, Physician; Surgeon P. A. C. S.
150—J. F. Hart, Lawyer; Major Horse Artillery Battalion, A. N. V.
151—H. D. Garden, Lawyer; Capt. and Ins.-Gen., Gregg's Staff, C. S. A.
152—R. Campbell, Lawyer; Lieutenant-Colonel 11th S. C., C. S. A.
153—Ellison Capers, Brigadier-General, C. S. A.; Bishop P. E. Church.

NOTE:—The time of the Annual Commencement having been changed from November to April, there were no graduates for 1858.

Class of 1859

154—T. H. Law, Minister. Spartanburg, S. C.
155—P. S. Layton, Teacher; Colonel Fourth Miss. Regt., C. S. A.
156—W. P. Shooter, Lawyer; Lt. Col. 1st S. C., C. S. A., Killed in Battle in Va., 1864.
157—Warren Adams, Prof. Hillsboro Mil. Acad.; Lt.-Col. 1st S. C. Regt., C. S. A.
158—T. A. Huguenin, Major First S. C., C. S. A.
159—J. L. Litchfield, Lawyer; Capt. 7th S. C., C. S. A.; Mortally wounded in Battle of Maryland Heights, 1862.
160—O. J. Youmans, Lawyer; Col. Second S. C. Vol., C. S. A.; Mortally wounded in battle near Richmond, 1864.
161—W. E. Cothran, Planter; Captain Seventh S. C., C. S. A.
162—G. M. McDowell, Merchant; Lt. S. C. V., C. S. A.; Killed at Gettysburg.
163—T. J. Weatherly, Physician; Asst. Surgeon 6th Ala., C. S. A. Dillon, S. C.
164—R. Press Smith, Physician; Maj. 1st S. C., C. S. A. Santa Rosa, Cal.
165—W. R. Marshall, Capt. Art., Army of the West, C. S. A.; Federal Civil Service.
166—T. O. McCaslan, Teacher; Vol. Services, C. S. A.; Killed in Battle in Virginia, 1862.
167—J. E. Spears, Lawyer; Captain Twenty-fourth S. C., C. S. A.
168—F. L. Garvin, Captain Palmetto Sharpshooters, A. N. V.

Class of 1860

169—F. H. Harleston, Civil Engineer; Capt. Art., C. S. A.; Killed at Fort Sumter, 1863.
170—A. J. Norris, Lawyer; Capt. Lucas' Batt. Heavy Art. Regulars, C. S. A.
171—A. S. Gaillard, Prof. Hillsboro Mil. Acad.; Capt. C. S. A.; Died in 1870 of wounds received in service.
172—W. E. Stoney, Capt. on Gen. Hagood's Staff, C. S. A.; Comptroller-Gen. S. C.
173—E. A. Erwin, Lt. 1st S. C., C. S. A.; Killed at siege of Charleston, 1863.

Class of 1860 Remarks

174—S. S. Kirby, Lt. Palmetto Batt. Art., C. S. A.; Killed at River Bridge, S. C., 1865.

175—F. DeCaradeuc, Scout, Army N. Va.; Wounded; died 1862.

Class of 1861

176—C. I. Walker, Lt.-Col. Tenth S. C., C. S. A. Charleston, S. C.

177—J. D. Lee, Adjutant Palmetto Sharpshooters, C. S. A.; Killed at Battle of Frazier's Farm, 1862.

178—J. A. Tennant, Adj. Third N. C., C. S. A.; Architect, Asheville, N. C.

179—T. G. Dargan, Lieutenant Artillery, C. S. A.

180—R. O. Sams, Prof. Math. Montgomery Mil. Acad.; Teacher, Jonesville, S. C.

181—S. B. Pickens, Colonel 12th Ala., C. S. A.; G. F. Agt. S. C. R. R.

182—J. H. Burns, Major Fifth N. C., C. S. A.; Killed at Gettysburg.

183—J. M. Whilden, Major 23d S. C., C. S. A.; Killed at Second Manassas.

184—S. C. Boylston, Adj. 1st S. C. Art.; Manager Columbia (S. C.) Granite plant.

185—T. M. Wylie, Lt. Sixth S. C., C. S. A.; Died of wounds, 1865.

186—J. C. Palmer, Adjutant 24th S. C., C. S. A.; Killed at Chickamauga.

187—G. E. Haynesworth, Lieutenant Artillery, C. S. A.; Lawyer.

188—W. B. Guerard, Lieutenant Engineers, P. A. C. S.; Civil Engineer.

189—N. Wilson, Drillmaster, C. S. A.; Killed at Sharpsburg.

190—J. S. Austin, Capt. C. S. A.; Pres. Pacific Meth. College, Santa Rosa, Cal.

191—R. Croft, Lieutenant South Carolina Artillery, C. S. A.

192—T. E. Raysor, Captain Eleventh S. C., C. S. A.; Teacher.

193—W. C. Vance, Volunteer C. S. A.

194—J. L. S. Dove, First Lieutenant Palmetto Light Art., C. S. A.

195—Ralph Nesbit, Colonel, C. S. A.; Rice Planter. Waverly Mills, S. C.

196—W. S. Simkins, Lt. 1st S. C. Art., C. S. A.; Lawyer, Dallas, Texas.

197—J. A. Keith, Lieut. Lucas' Batt. Heavy Art., Regulars C. S. A.; Physician.

198—J. T. Morrison, Lieutenant Eleventh S. C., C. S. A.; Teacher.

199—C. H. Ragsdale, Lieutenant South Carolina Cavalry.

200—James Thurston, Lieutenant Marines South Carolina; Navy.

Class of 1862

201—George G. Wells, Prof. Hillsboro Mil. Acad.; Lawyer, Greenville, S. C.

202—Wm. F. McKewn, Prof. Math. Montgomery Mil. Acad., Ala.; Vol. 5th Regt.; Mortally wounded at Fredericksburg.

203—Amory Coffin, Jr., 1st Sergt. Marion Art., C. S. A.; Chief Eng. Phoenix Iron Co., Pa.; South Orange, N. J.

204—Wm. B. McKee, Lieut. Palmetto Batt. Art.; Asst. to Vice-Pres. Plant Railways.

205—R. F. Lawton, Adjutant Second Georgia Cav., C. S. A.; Banker.

206—G. A. McDowell, Vol. Aiken's Regt., S. C. Cav.; Killed on John's Island, 1864.

207—S. D. Steedman, Adj. First Ala., C. S. A.; Lawyer, Steedman, Texas.

208—I. H. Moses, Volunteer in Aiken's Regt., S. C. Cav., C. S. A.

209—D. P. Campbell, Volunteer 11th S. C., C. S. A.; Killed at Pocotaligo.

210—S. P. Smith, Captain Siege Train, S. C., C. S. A., Charleston, S. C.

Class of 1862 Remarks

211—Wm. M. Tucker, Vol. Hampton's Legion, C. S. A.; Prof. Hillsboro Mil. Acad.
212—L. R. Stark, Adjutant Tenth S. C., C. S. A.; Physician in Arkansas.
213—J. R. Mew, Vol. S. C. Art., C. S. A.; Civil Engineer, C. & S. R. R.
214—M. S. Elliott, Vol. S. C. Art., C. S. A.; Planter, Beaufort, S. C.
215—J. L. Taylor, Drillmaster Twenty-second S. C., C. S. A.
216—Gerard B. Dyer, Vol. Second S. C., C. S. A.; Killed in battle near Richmond, 1864.
217—Wm. H. Brice, Vol. Service, N. C., C. S. A.; Mercantile Business, Boston.
218—John B. Allison, Lieutenant Twelfth Georgia Art., C. S. A.

Class of 1863

219—M. M. Farrow, Prof. French, Hillsboro Mil. Acad.; Lt. Engineer C. S. A.
220—R. H. Griffin, Lieutenant Pontooniers, A. N. V.; In business North.
221—J. K. Law, Aide to Gen. Law., C. S. A.; Judge of Superior Court, Mercer, Cal.
222—F. M. Farr, Captain Fifteenth S. C., C. S. A.; Banker, Union, S. C.
223—B. G. Rushing, Teacher.
224—A. Doty, Signal Corps, C. S. A.; Teacher.
225—H. W. DeSaussure, Lieutenant 1st S. C. Art., C. S. A.; Physician.
226—W. F. Rice, Volunteer service; Merchant.
227—R. L. Cooper, Lieutenant First S. C. Art., C. S. A.; Lawyer.
228—W. M. Smith, Adj. 27th S. C., C. S. A.; Mortally wounded at Cold Harbor.
229—B. R. Snead, Died 1863.
230—J. B. Dotterer, Sergt.-Maj. 24th S. C., C. S. A.; Mortally wounded at Resaca, 1864.

Class of 1864

231—P. S. Norris, Assistant Professor Hillsboro Military Academy.
232—C. H. Rice, Volunteer Hart's Battery, A. N. V.
233—L. W. Kennedy, Volunteer 26th S. C., C. S. A.; Farmer.
234—A. N. Alexander, Farmer.
235—N. W. Steedman, Volunteer 26th S. C., C. S. A.; Farmer in Texas.
236—J. V. Morrison, Lipscomb's Regt., C. S. A.; Farmer and Merchant, Hampton County.
237—J. D. Quattlebaum, Adj. Twenty-second S. C., C. S. A.; Killed at explosion of mine at Petersburg, 1864.
238—J. U. Matthews, Volunteer 26th S. C., C. S. A.; Teacher.
239—A. G. Howard, Merchant in Georgia.
240—W. H. Mew, Civil Engineer.
241—W. P. Baskin.
242—J. H. Bouknight, Farmer, Johnston, S. C.
243—G. R. Dean, Physician, Spartanburg.
244—A. B. DeSaussure.
245—O. D. East.
246—J. M. Gray.
247—S. F. Hollingsworth.
248—C. W. Horsey, Physician.
249—J. W. King, Physician, Florence, S. C.

Class of 1865 Remarks

250—G. W. Klinck, Merchant, Charleston, S. C.
251—H. Perroneau.
252—J. M. Rogers, Merchant, Winston-Salem, N. C.
253—O. Sheppard, Lawyer; Member Board of Visitors The Citadel; Edgefield, S. C.
254—W. N. Snowden, Merchant.
255—Edward Thomas, Railroad Service. Ticket Agent, Hope, Ark.
256—S. E. White, Planter.
257—W. R. Vernon.

NOTE:—The Institution was closed by the results of the War, and remained closed until 1882. Consequently there were no Graduates from 1865 to 1886.

Class of 1886

258—R. M. Walker, Engineer and Contractor; Atlanta, Ga.
259—T. P. Harrison, Prof. English, A. & M. College, Raleigh, N. C.; Ph. D. Johns Hopkins University.
260—O. J. Bond, Superintendent The Citadel.
261—F. J. Devereux.
262—G. M. Gadsden, Civil Engineer, Savannah, Ga.
263—J. P. Kinard, President Anderson College; Ph. D. Johns Hopkins University.
264—A. J. Howard, Farmer, Darlington, S. C.
265—W. G. Jeffords, Assistant City Sheriff, Charleston, S. C.
266—Edward Anderson, Capt. Heavy Art., S. C. Vol., U. S. A.; Real Estate, Jacksonville, Fla.
267—H. C. Schirmer, Rice Merchant, Houston, Tex.
268—Wm. Jennings.
269—J. T. Coleman, Dist. Agt. Prudential Ins. Company, Charleston, S. C.
270—S. C. Boylston, Jr., Asst. Pass. Agent, S. A. L., Jacksonville, Fla.
271—J. R. McCown, Teacher, Florence, S. C.
272—F. M. Robertson, Insurance, Charleston, S. C.
273—A. W. Lawton, Mill Business, Estill, S. C.
274—J. W. Gibbes, Merchant, Columbia, S. C.
275—W. D. Gaillard, Germofert Fer. Company, Charleston, S. C.
276—P. N. Timmerman, Railroad service, Florence, S. C.
277—C. L. Wroten, Traveling Salesman, Rock Hill, S. C.
278—Archie China, Physician, Sumter, S. C.
279—W. G. Workman.
280—Benj. Munnerlyn.
281—F. O. Spain, Agent D. C. Heath Company, Publishers, Atlanta, Ga.
282—B. C. Jennings.
283—R. T. Crawford, Civil Engineer, Rockingham, N. C.
284—L. S. Carson, First Lieutenant Eighth Cav., U. S. A.
285—W. L. Floyd, Prof. Botany and Horticulture, Univ. of Fla., Gainesville, Fla.
286—E. M. Law, Prof. Chem. and Phys. South Fla. Mil. Acad., Bartow, Fla.
287—R. B. Furman, Physician, Privateer, S. C.
288—S. R. Kirton, Civil Engineer, Homerville, Ga.
289—W. B. Weathersbee.

Class of 1886 Remarks

290—W. A. Leland, Civil Engineer, Rockingham, N. C.
291—E. C. McCants, Superintendent City Schools, Anderson, S. C.
292—E. C. Youmans.
293—J. K. Brockman, Manager Title and Guaranty Co., Birmingham, Ala.
294—H. F. Rice, District Judge South Carolina, Aiken, S. C.
295—C. G. White, Dentist, Charleston, S. C.
296—J. M. Allen, Commercial Traveler, Goldsboro, N. C.
297—E. W. Bell, Vice-President Georgia State Savings Association, Savannah, Ga.
298—T. H. Goethe, United States Pension Official, Greensboro, N. C.
299—J. W. Ouzts.
300—E. L. Price, Bamberg, S. C.
301—R. T. Wylie, Physician.
302—H. S. Hartzog, 5718 Vernon Avenue, St. Louis, Mo.
303—T. M. McCutcheon, Physician, Alcolu, S. C.
304—T. G. McMichael, Lawyer, Charlotte, N. C.
305—C. S. Evans, Physician, Clio, S. C.
306—J. H. Brooks.
307—J. S. Cureton.
308—Horatio Lenoir.
309—W. F. Robertson, Manager Board of Trade, Greenville, S. C.
310—N. S. Harris, Lawyer.

Class of 1887

311—G. A. Lucas, Commercial Traveler, Augusta, Ga.
312—A. M. Kennedy, Merchant, Williston, S. C.
313—C. B. Ashley.
314—E. A. Laird.
315—W. S. Allan, Merchant, Charleston, S. C.
316—I. I. Bagnall, Manning, S. C.
317—W. L. Bond, Druggist, Fredericksburg, Va.
318—R. R. Jeter, Secretary Glenn-Lowry Man. Co., Whitmire, S. C.
319—H. H. Brunson.
320—E. C. Lee, Railway Ticket Office, Charleston, S. C.

Class of 1888

321—B. L. Clark.
322—M. W. Pyatt, Lawyer, Georgetown, S. C.
323—A. G. Miller, Superintendent Schools, Waycross, Ga.
324—F. H. Elmore, Southern Railway Official, Washington, D. C.
325—G. H. Cornelson, Minister, Chester, S. C.
326—J. H. Noland, Minister, S. C. Conference, M. E. Church, South.
327—A. N. Brunson, Minister, S. C. Conference, M. E. Church, South.
328—J. M. Patterson, Lawyer, Allendale, S. C.
329—J. R. Padgett, Merchandise Broker, Jacksonville, Fla.

Class of 1889

330—L. W. Haskell, United States Consul; Major N. G. S. C.
331—W. W. Lewis, Lawyer, Colonel 1st Regt. N. G. S. C.; Chairman Board of Visitors The Citadel, York, S. C.
332—W. M. Smith, Civil Engineer, Barnes & Smith, Dayton, Ohio.
333—S. B. Platt, Superintendent Warwick Cotton Mills, Augusta, Ga.
334—M. L. Smith, Judge Circuit Court, S. C.

Class of 1889 Remarks

335—C. E. Johnson.
336—W. C. Davis, Lawyer; Captain U. S. V.; Manning, S. C.
337—R. S. Clarkson.
338—W. H. Dial.
339—R. B. Cunningham, Georgia School of Technology, Atlanta, Ga.
340—W. H. Rose, Secretary Cotton Mill, Columbia, S. C.
341—D. McQ. Fraser.
342—T. B. Haynesworth, Farmer, Florence, S. C.

Class of 1890

343—W. H. Simons, Major Sixth Infantry, U. S. A.
344—T. M. Hunter, Presbyterian Minister, Baton Rouge, La.
345—J. E. Buzhart.
346—L. DeV. Blake, Secretary and Treasurer Cotton Mill, Belton, S. C.
347—L. L. Gaillard, Electrical Engineer, New England Eng. Co., Waterbury, Conn.
348—S. D. Lucas, Manager Southern Bell Telephone and Telegraph Co., Wilmington, N. C.
349—J. T. Boozer.
350—J. C. Bailey, Minister, Liberty, S. C.
351—John Ball, Vice-President and Manager Con. Gro. Co., Jacksonville, Fla.
352—E. C. Hughes, Asst. Secretary and Treasurer Union Naval Stores Co., Mobile, Ala.
353—A. G. Singletary, Insurance, New Roads, La.
354—G. W. Allison, Lawyer, San Francisco, Cal.
355—D. G. Dwight, Fertilizer Manufacturer, Charleston, S. C.
356—B. S. Cogburn, Teacher, Neeses, S. C.
357—William Godfrey, of Wm. Godfrey & Co., Cheraw, S. C.
358—A. L. Humphreys, Lawyer, Live Oak, Fla.
359—W. W. Dixon, Lawyer, Winnsboro, S. C.
360—W. E. Mikell, Dean of Law School, University of Pennsylvania, Philadelphia, Pa.
361—C. D. Gooch.
362—J. D. Nix, Lawyer, New Orleans, La.
363—R. L. Dargan.
364—J. F. Evans, Real Estate, Anderson, S. C.
365—C. E. King, Physician, Mayesville, S. C.
366—P. B. Bird, United States Engineer, Jacksonville, Fla.
367—W. W. Tison, Physician, Cedartown, Ga.
368—F. C. Black, Civil Engineer, Ralston, Wyo.
369—E. R. Zemp, Physician, Knoxville, Tenn.
370—H. A. DeLorme, Physician, St. Louis, Mo.
371—W. W. Stewart.
372—J. G. Watts.
373—L. S. Trotti, Cashier Bank, Brookland, S. C.
374—F. M. Edwards, Civil Engineer, Jacksonville, Fla.
375—S. F. Garlington, Lawyer, Augusta, Ga.
376—F. B. Grier, Lawyer, Greenwood, S. C.
377—A. G. Guerard, of A. G. Guerard & Son, Home Insurance Company, Savannah, Ga.

Class of 1890 Remarks

378—Havelock Eaves, Major U. S. Volunteers; Cotton, Orangeburg, S. C.
379—J. T. Burdell, Civil Engineer, Tarboro, N. C.

Class of 1891

380—J. W. Perrin, General Freight Agent A. C. L., Wilmington, N. C.
381—T. J. Mauldin, Judge Thirteenth South Carolina Circuit, Pickens, S. C.
382—E. M. Whaley, Physician, Columbia, S. C.
383—H. W. Fraser, Cashier Bank, Georgetown, S. C.
384—D. D. Salley, Physician, Orangeburg, S. C.
385—D. A. Spivey, Cashier Bank; Member Board of Visitors The Citadel; Conway, S. C.
386—E. M. Blythe, Lawyer; Member Board of Visitors The Citadel; Greenville, S. C.
387—E. B. Lorick, Farmer, Camden, S. C.
388—R. C. Roberts, Dentist, Barnwell, S. C.
389—J. D. Frost, Captain and Adjutant U. S. V.; Cotton, Columbia, S. C.
390—W. N. Tillinghast, Minister, Church of the Epiphany, Washington, D. C.
391—A. F. Carter, Physician.
392—J. W. Magrath, Lawyer, 60 Wall Street, New York, N. Y.
393—J. M. Robertson, President Porter-Snowden Company, Charleston, S. C.
394—W. C. Humphreys, Supt. Etiwan Fertilizer Company, Charleston, S. C.
395—P. K. McCully, Jr., Merchant, Anderson, S. C.
396—A. A. Aveilhe, with the Bartow Phosphate Company, Savannah, Ga.
397—J. L. Oliver.
398—A. M. Brailsford, Physician, Mullins, S. C.

Class of 1892

399—A. S. Thomas, Minister, P. E. Church, Cheraw, S. C.
400—W. Z. McGhee.
401—G. R. Coffin, Lawyer, Augusta, Ga.
402—J. G. Beckwith.
403—A. G. Etheridge, Teacher, Texas.
404—J. F. McElwee, Merchant; York, S. C.
405—R. I. Hassell.
406—B. W. Andrews, Special Assistant Attorney-Gen., Washington, D. C.
407—H. L. Scaife, Lawyer, Clinton, S. C.
408—T. C. Dean, Broker, Spartanburg, S. C.
409—Palmer Brown, Director Chicago Crayon Company, Chicago, Ill.
410—J. G. Padgett, Lawyer, Walterboro, S. C.
411—A. S. Manning, Bank Cashier, Latta, S. C.
412—J. J. Moorer.
413—A. S. Salley, Sec. and Lib. S. C. Historical Society, Columbia, S. C.
414—David Huguenin, President Equitable Fire Insurance Company, Charleston, S. C.

Class of 1893

415—D. J. Lucas
416—J. W. Cantey, Farmer, Boykin, S. C.
417—F. S. Wilcox, Electrical Engineer.
418—G. Shanklin, Assistant Professor Mathematics, Clemson College, S. C.
419—J. P. Thomas, Treasurer Cameron & Barkley Co.; Member Board of Visitors The Citadel; Charleston, S. C.
420—R. M. Perrin, Principal New Orleans Academy, New Orleans, La.

Class of 1893 Remarks

421—W. A. Stribling, Superintendent Cotton Mill, Union, S. C.
422—E. B. Fishburne, Headmaster Tennessee M. I., Sweetwater, Tenn.
423—B. D. Wilson, Lieutenant U. S. Vol.; Teacher, Sumter, S. C.
424—W. B. Gourdin.
425—G. H. Atkinson, President Albemarle N. & I. College, Albemarle, N. C.
426—J. H. Earle.
427—G. Bowen, Morris-Bowen Hardware Company, Birmingham, Ala.
428—W. E. Woodward, Editor, The Quincy, New York, N. Y.
429—G. D. Dial, Fire Insurance, Columbia, S. C.
430—J. R. Verdier, Lawyer, Utah.

Class of 1894

431—O. F. Hunter, Clerk Navy Department, Washington, D. C.
432—G. M. Stackhouse, Paymaster United States Navy, retired.
433—F. W. Gregg, Minister, Gaffney, S. C.
434—T. E. L. Lipsey, Civil Engineer, Lincolnton, N. C.
435—W. P. Witsell, Minister, P. E. Church, Waco, Texas.
436—J. G. Johnson, Physician, Chester, S. C.
437—J. T. West, Bookkeeper, Cotton Oil Mill, Belton, S. C.
438—J. E. Purifoy, Lawyer, Walterboro, S. C.
439—R. E. Rabb, Lawyer, Laurens, S. C.
440—W. P. Odom, Merchant, Chesterfield, S. C.
441—C. C. Fishburne, Bookkeeper, Columbia, S. C.
442—W. S. Lee, Civil and Electrical Engineer, Charlotte, N. C.
443—R. H. McMaster, Captain First Field Artillery, U. S. A.
444—P. E. Hutto, Merchant, Swansea, S. C.
445—S. P. Anderson, Anderson Lumber Company, Charleston, S. C.
446—St. C. B. Gwynn.
447—E. H. Jeffords, Bookkeeper, Ice Del. Company, Charleston, S. C.
448—E. L. Ready, Farmer, Johnston, S. C.
449—T. C. Stevenson, Civil Engineer, Charleston, S. C.
450—J. W. Rouse, Teacher, Richland, Ga.
451—H. Horlbeck, Physician, Columbia, S. C.
452—H. E. DePass, Lawyer, Spartanburg, S. C.
453—F. E. Hinnant, Cashier Bank, St. George, S. C.
454—L. L. Gregory, Physician, Alcolu, S. C.
455—D. Kearney, Stenographer, Charleston, S. C.
456—S. J. DuPre, Cotton Mill Office, Glendale, S. C.
457—W. W. Clement, Superintendent Phosphate Company, Charleston, S. C.
458—W. St. J. Jervey, First Lieutenant 10th Inf., U. S. A., Canal Zone.
459—A. E. Legare, Civil Engineer, Columbia, S. C.
460—B. R. Hiers, Lawyer, Hampton, S. C.
461—I. J. Burris, Physician, Anderson, S. C.
462—P. S. Norris, Aiken, S. C.
463—A. C. Baskin, Teacher, Bishopville, S. C.
464—G. M. Stuckey, Bank Official, Bishopville, S. C.
465—P. J. Peterkin, Farmer, Fort Motte, S. C.
466—J. A. Moroso, Literary Work, New Jersey.
467—J. E. Keith, Commercial Traveler, Cincinnati Shoe House.
468—W. G. Fike.

Class of 1894 Remarks

469—W. S. Langford, with Southern Express Company; Captain U. S. Volunteers; Newberry, S. C.
470—J. D. Cosby, Civil Engineer, Charlotte, N. C.
471—T. C. Stone, Physician, Aiken, S. C.
472—E. C. Logan.
473—E. L. McIntosh.
474—E. A. McClellan, Physician in Texas.
475—W. K. Jackson.
476—F. L. Parker, Ph. D. Johns Hopkins; Professor Medical College of South Carolina; Charleston, S. C.
477—J. P. Smith, Teacher, P. M. A., Charleston, S. C.
478—E. R. Tomkins, First Lieutenant Eleventh Cavalry, U. S. A.
479—W. T. Green, Lawyer, Columbia, S. C.
480—R. L. Hughes, Teacher, Hampton County.

Class of 1895

481—S. W. Reaves, Professor Mathematics, Univ. of Okla., Norman, Okla.
482—H. C. Schwecke, Electrical Engineer, Pittsfield, Mass.
483—A. Levy, Merchant, Augusta, Ga.
484—P. T. Hayne, Captain Twelfth Cavalry, U. S. A.
485—J. B. Allison, Captain Seventh Infantry, U. S. A.
486—S. H. Booth, Minister, S. C. Conference, M. E. Church, South.
487—C. I. Green, Physician.
488—C. B. Smith, Captain Coast Artillery, U. S. A.
489—C. R. Harvin, Lumber Business, Manning, S. C.
490—J. B. Livingston, Railroad Office, Wilmington, N. C.
491—J. J. F. Barnes.
492—J. E. Minter, Bank Official, Laurens, S. C.
493—R. E. Boggs, Contractor, Spartanburg, S. C.
494—C. Martin, Wholesale Grocer, Wilmington, N. C.
495—P. Grausman, Physician, Raleigh, N. C.
496—C. T. Dowling, Merchant; Hix, S. C.
497—E. R. Wallace, Union, S. C.
498—C. Matheson, Lawyer, Gainesville, Fla.
499—H. A. Douglass, Asheville, N. C.
500—S. D. Jervey, Sergeant U. S. A., Fort Preble, Me.
501—C. D. Rollins, Physician, Baltimore, Md.

Class of 1896

502—S. P. J. Garris, Cotton Oil Mill, Denmark, S. C.
503—B. G. Murphy, Minister S. C. Conference, M. E. Church, South.
504—T. W. Carmichael, Physician, Bennettsville, S. C.
505—A. H. Marchant, Merchant, Orangeburg, S. C.
506—F. K. Holman, Physician, Sumter, S. C.
507—S. W. Carwile, Teacher, Ridge Spring, S. C.
508—E. J. Rogers, Superintendent Vermont Sanatorium, Pittsfield, Vt.
509—S. M. Martin, Professor Mathematics, Clemson College, S. C.
510—J. P. Galvin, Physician, Charleston, S. C.
511—E. C. Wilcox.
512—P. A. McMaster, Lawyer, Columbia, S. C.
513—G. L. Dickson, Merchant, Lake City, S. C.
514—J. H. Taylor, Physician, Columbia, S. C.

Class of 1896 Remarks

515—J. S. Matthews, Physician, Denmark, S. C.
516—E. Croft, Captain Nineteenth Infantry, U. S. A.
517—J. P. Guess, Farmer, Denmark, S. C.
518—H. G. Kaminer, Merchant, Gadsden, S. C.

Class of 1897

519—C. S. Bartless, Cotton, Shreveport, La.
520—R. D. Epps, Lawyer, Sumter, S. C.
521—E. C. Horton.
522—A. G. Holmes, Professor Clemson College, S. C.
523—F. A. Coward, Physician, Columbia, S. C.
524—G. R. Fishburne, Broker, Charleston, S. C.
525—S. M. McLeod, Railway Mail Service, Rembert, S. C.
526—H. M. Langley, with Cr. Men's Pro. Assn., 615 Broadway, New York, N. Y.
527—J. D. Dial, Assistant Commissioner of Immigration, Columbia, S. C.
528—Roy Terrell, Railroad employ, Dallas, Texas.
529—B. J. Tillman, Captain Seventh Infantry, U. S. A.
530—R. L. Stokes, Physician.
531—J. B. DuBose, Merchant, Marion, S. C.
532—Wm. Mazyck.
533—A. M. Deal, Lawyer, Columbia, S. C.
534—A. P. McElroy, Physician, Union, S. C.

Class of 1898

535—J. L. Fitts, Socialist Lecturer.
536—T. W. Bethea, General Agent New England Mutual Life Ins. Co., Charleston, S. C.
537—F. H. Derrick.
538—C. C. Derrick, Minister M. E. Church, South, S. C. Conference.
539—J. J. Tuten, Farmer and Civil Engineeer, Furman, S. C.

Class of 1899

540—S. O. Cantey, Minister M. E. Church, South, S. C. Conference.
541—F. M. Ellerbe, Druggist, Jonesville, S. C.
542—J. R. Crouch, Lawyer, Columbia, S. C.
543—A. Bramlett, Professor Clemson College, S. C.
544—J. B. Salley, Lawyer, Aiken, S. C.
545—E. R. Price.
546—J. F. Townsend, Physician, Charleston, S. C.
547—W. F. Farmer, Manager Farmers' Oil Mill, Anderson, S. C.
548—S. C. Morris, Minister M. E. Church, South, S. C. Conference.

Class of 1900

549—D. A. Bradham, Lawyer, Warren, Ark.
550—J. W. Linley, Real Estate, Anderson, S. C.
551—J. W. Moore, Adjutant, and Prof. History and Political Science, The Citadel; Charleston, S. C.
552—W. E. Law, Sales Manager; Clinchfield-Portland Cement Corporation; Kingsport, Tenn.
553—W. W. Smoak, Proprietor and Editor, Press and Standard, Walterboro, S. C.
554—B. Calhoun, Assistant Superintendent Cotton Oil Mill, Clio, S. C.
555—C. W. DuRant.

Class of 1900 Remarks

556—A. J. Hydrick, Lawyer, Orangeburg, S. C.
557—J. R. Westmoreland, Assistant to President of Pacolet Manufacturing Company, Pacolet, S. C.
558—H. T. Rogers, Lawyer, Dyersburg, Tenn.
559—W. S. Clayton, Assistant Collector Internal Revenue, Wilmington, N. C.
560—J. H. Courtney, Farmer, Edgefield County.
561—W. H. Sligh, 216 Eighth Street, S. W., Washington, D. C.
562—J. P. Quarles, General Agent Equitable Life Ass. Co., Charlotte, N. C.
563—R. C. Bruce, Physician, Greenville, S. C.
564—L. M. Cochrane, Bookkeeper Bank, Anderson, S. C.
565—J. H. Haynesworth, County Superintendent of Education, Sumter, S. C.
566—S. C. Snelgrove, Clerk United States Navy, Charleston, S. C.
567—W. H. Evans, Teacher, Darlington County.

Class of 1901

568—L. B. Steele, Lumber Business, Georgetown, S. C.
569—W. C. Hughs, Lawyer, Walhalla, S. C.
570—B. Kennedy.
571—W. F. Michau, Macon, Ga.
572—T. M. Lyles, Lawyer, Spartanburg, S. C.
573—H. Hopkins.
574—E. B. Jackson, Bank Cashier, Wagner, S. C.
575—W. G. Martin, President Chamberlain-Hunt Academy, Port Gibson, Miss.
576—H. D. Still, Merchant, Blackville, S. C.
577—W. C. O'Driscoll, Professor Medical College of South Carolina, Charleston, S. C.
578—T. P. Lesesne, City Editor News and Courier; Charleston, S. C.
579—E. M. Allen, Physician, Florence, S. C.
580—E. C. Mann, Lawyer, St. Matthews, S. C.
581—C. S. McCall, Farmer, Bennettsville, S. C.
582—D. C. Pate, Merchant, Bennettsville, S. C.

Class of 1902

583—T. H. Russell, Headmaster, Staunton Military Academy, Staunton, Va.
584—C. C. Craft, Health Office, Florence, S. C.
585—R. W. Wonson, Professor of History and Post Adjutant, Staunton Military Academy; Staunton, Va.
586—T. I. Weston, Civil Engineer, Columbia, S. C.
587—S. L. Bethea, Past Assistant Paymaster United States Navy.
588—J. W. Manuel, Lawyer, Hampton, S. C.
589—C. E. Daniel, Lawyer, Spartanburg, S. C.
590—E. E. Ballentine, Teacher, Long Ridge, S. C.
591—B. M. Thomson, Civil Engineer, A. C. L. Ry.
592—F. S. Muller, Teacher High School, Charleston, S. C.
593—W. C. White, Daily Report Examiner, Hartford Fire Ins. Co., Atlanta, Ga.
594—T. E. Wilson, Civil Engineer, Darlington, S. C.
595—B. J. Robinson.
596—H. E. Raines, Quartermaster, The Citadel; Charleston, S. C.
597—J. H. Thayer, Th. D. So. Bap. Theol. Sem., Minister, Lancaster, S. C.
598—T. C. Marshall, Civil Engineer, Chagrin Falls, Ohio.

Class of 1902 Remarks

599—L. A. McLeod.
600—E. E. Jenkins, Civil Engineer, Florida.
601—E. R. Tucker, Teacher, Palacios, Texas.
602—A. H. Cross, Tampa, Fla.
603—L. N. Fishburne, Goldfields, Nev.
604—J. L. Gardner, Insurance, Fort Towson, Okla.
605—G. H. Miller, Civil Engineer.
606—J. R. Ashe, Physician St. Luke's Hospital, New York, N. Y.
607—G. L. Rea, Physician, Snyder, Okla.
608—J. M. Beaty, Southern Express Company, Monroe, N. C.
609—A. T. Davis, Teacher Staunton Military Academy, Staunton, Va.
610—S. F. Utsey.
611—W. E. Hutson, United States Engineer.
612—D. K. Humphreys, Southern Express Company, Columbia, S. C.
613—J. Palmer, Civil Engineer, Sumter, S. C.
614—E. H. Smith, Genl. Agent. C. & W. C. R. R., A. C. L., Atlanta, Ga.
615—T. J. Ashe, Electrical Engineer; 605 Victoria Ave., Westmount, Quebec, Canada.
616—W. B. Ravenel, Cotton, Charleston, S. C.
617—W. A. Klauber, Merchant, Bamberg, S. C.
618—E. N. Mittle, Cashier Bank, Bowman, S. C.

Class of 1903

619—D. G. Copeland, Ensign United States Navy.
620—R. F. McCrackan.
621—I. A. Giles.
622—R. B. Cole, Editor, Barnwell, S. C.
623—C. E. Seybt, First Lieutenant Coast Artillery, U. S. A.
624—W. G. Willard, Civil Engineer, Spartanburg, S. C.
625—A. E. Hutchison, Lawyer, Rock Hill, S. C.
626—W. A. Johnson, Merchant, North, S. C.
627—W. D. Watson.
628—W. B. Metts, with Planters' Fertilizer Company, Charleston, S. C.
629—A. P. Barnes, Druggist, Walterboro, S. C.
630—J. H. McIlwinen, Farmer, Fayetteville, N. C.
631—J. M. Goodwin.
632—T. W. Hutson, Rice Planter, Yemassee, S. C.
633—L. Tiedeman, Wholesale Grocer, Charleston, S. C.
634—E. M. Tiller, Head Junior Department, Staunton M. A., Staunton, Va.
635—K. R. McMaster, Merchant, Winnsboro, S. C.
636—H. A. Workman, Civil Engineer, Camden, N. J.

Class of 1904

637—G. L. Warren, Bank Official, Sumter, S. C.
638—G. W. White, Civil Engineer, Charlotte, N. C.
639—J. T. Reese, Insurance, Columbia, S. C.
640—E. L. Culler, Farmer, Raymond, S. C.
641—W. E. Sawyer, Teacher, Miami, Fla.
642—C. M. Drummond, Lawyer, Woodruff, S. C.
643—N. P. Gettys, Camden, S. C.
644—L. J. Hammett, Physician, Greenville, S. C.
645—T. J. Lyon, Superintendent Schools, Edgefield, S. C.

Class of 1904 Remarks

646—J. F. O'Mara, Assistant Paymaster U. S. Navy, Boston Navy Yard.
647—J. C. Hutchins, Liberty, S. C.
648—A. C. Padgett, Teacher.
649—A. L. Hodges, Professor of Physics, The Citadel; Charleston, S. C.
650—E. L. Fishburne, Lawyer, Walterboro, S. C.
651—E. Iseman, Physician.
652—N. E. Rogers, Merchant, Florence, S. C.
653—W. L. Hemphill, Civil Engineer.
654—W. D. Acker, Principal Bolton College Agricultural High School, Brunswick, Tenn.
655—E. M. Kennedy, Merchant, Blackstock, S. C.

Class of 1905

656—R. F. Willingham, Cotton Factor, Macon, Ga.
657—L. W. Smith, Lumber Business, Delray, Fla.
658—E. C. Register, Surgeon U. S. Army, Fort McPherson, Ga.
659—M. A. Hartnett, Electrical Engineer, Longview, Tex.
660—J. R. Cain, Pinopolis, S. C.
661—J. W. Martin, United States Engineer, Charleston, S. C.
662—H. A. Smith, Manager of Laundry, Florence, S. C.
663—R. E. Craig, Southern Oil Company, Columbia, S. C.
664—L. C. Still, U. S. Government Employ, Washington, D. C.
665—R. C. Dickson, Teacher, Westminster, S. C.
666—T. H. Moffatt, Lawyer, Columbia, S. C.
667—R. B. Hartzog, Manager Shendon Teachers' Agency, Atlanta, Ga.
668—F. C. Easterby, Civil Engineer, Toohig & Easterby, Norfolk, Va.
669—W. M. Bostock, Civil Engineer, Aguas Calientes, Mexico.
670—W. M. Scott, Superintendent of Schools, Bishopville, S. C.
671—J. B. Doty, Merchant, Winnsboro, S. C.
672—Fitzhugh Lee, Druggist, Greenwood, S. C.
673—W. R. Richey, Lawyer, Laurens, S. C.

Class of 1906

674—F. B. Culley, Street Railway Company, Augusta, Ga.
675—J. J. McLure, Professor Mathematics, New Mexico Military Institute; Roswell, N. M.
676—J. W. Simons, Jr., First Lieutenant Sixth Infantry, U. S. A.
677—F. F. LaRoche, Draftsman, Atlanta, Ga.
678—F. G. Eason, United States Drainage Engineer; Charleston, S. C.
679—J. M. Moorer, Lawyer, Walterboro, S. C.
680—J. H. Johnson, Lawyer, Allendale, S. C.
681—G. M. Howe, Civil Engineer, Charleston, S. C.
682—R. D. Eadie, Teacher, Sparta, Ga.
683—C. C. Wyche, Lawyer, Spartanburg, S. C.
684—R. C. Moore, Civil Engineer, Fredericksburg Power Company, Fredericksburg, Va.
685—J. R. Dickson, Insurance Actuary, Oklahoma City, Okla.
686—R. W. Wingo, Teacher, Olar, S. C.
687—F. H. McKinney, Teacher, Tigerville, S. C.
688—R. E. Gribben, Assistant Rector St. Luke's Church, Atlanta, Ga.
689—P. J. Harrison.
690—C. F. Colvin, Business Manager Tulsa Democrat, Tulsa, Okla.

Class of 1906 Remarks

691—R. E. Corcoran, Assistant Paymaster, United States Navy.
692—W. W. Dick, Teacher, Georgia Military Academy, College Park, Ga.
693—J. L. M. Irby, Timber Surveyor, Charleston, S. C.
694—J. G. Lowry, Physician.
695—H. G. Smith, with Cotton Manufacturing Company; Orangeburg, S. C.
696—J. O. Craig, Civil Engineer.
697—C. A. Roof.
698—F. J. Oakes, Darlington, S. C.
699—L. E. Langston, Civil Engineer, Dallas, Tex.
700—C. Waring.
701—W. P. Pollitzer, Sales Manager, Hartford Suspension Company, Jersey City, N. J.
702—W. A. Smith, Physician, Charleston, S. C.
703—J. E. McDonald, Lawyer, Winnsboro, S. C.
704—H. H. Stevens.
705—T. C. McGee, Teacher.
706—F. G. Auld, Merchant, Eastover, S. C.
707—E. J. Blank, Lawyer, Charleston, S. C.
708—C. W. Muldrow, Lawyer, Florence, S. C.

Class of 1907

709—J. S. Bethea, Farmer, Latta, S. C.
710—W. W. Benson, Teacher, B. M. I., Greenwood, S. C.
711—W. D. Roper.
712—T. G. Russell, Commandant Staunton Military Academy, Staunton, Va.
713—B. H. Martin, Civil Engineer, Arkansas.
714—J. P. Clarke, Civil Engineer, care Stagge, Bennett, & Dewey, Watertown, N. Y.
715—J. B. Hodges, Teacher.
716—R. C. Hunter, Prosperity, S. C.
717—W. T. Mikell, Traveling Salesman, Columbia, S. C.
718—W. J. Murray, Mercantile Business, Columbia, S. C.
719—O. B. Hutson, in Business, Columbia, S. C.
720—Gordon Simmons, Electrical Engineer.
721—D. F. Bradham, Traveling Salesman, Jacksonville, Fla.
722—J. H. Hammond, Lawyer, Columbia, S. C.
723—J. C. Plowden, Bookkeeper, Alcolu, S. C.
724—P. S. Cromer, Civil Engineer, Atlanta, Ga.
725—T. D. Watkins.
726—P. S. Connor, Real Estate, Atlanta, Ga.
727—J. G. Ehrlich, Mercantile Business, Columbia, S. C.

Class of 1908

728—R. H. Willis, Lieutenant Sixth Infantry, United States Army.
729—J. F. Nohrden, Principal Mitchell School, Charleston, S. C.
730—D. M. Myers, Principal Myers School, Savannah, Ga.
731—G. A. Townes.
732—L. C. Bryan, in Business, Sumter, S. C.
733—H. R. Wilkins, Insurance Business, Greenville, S. C.
734—A. P. McGee, Civil Engineer, Georgetown, S. C.
735—J. C. Pate, Teacher, Jefferson, S. C.
736—W. T. Briggs, Physician, North Augusta, S. C.

Class of 1908 Remarks

737—J. W. Campbell, Merchant and Farmer, Williams, S. C.
738—J. D. Charles, Bookkeeper, Greenville, S. C.
739—P. T. Palmer, Lawyer, Charleston, S. C.
740—E. S. C. Baker, Lawyer, Conway, S. C.
741—H. R. Padgett, Lawyer, Walterboro, S. C.
742—W. B. Porcher, Newspaper work.

Class of 1909

743—T. H. Rainsford.
744—W. D. Workman, Teacher, B. M. I., Greenwood, S. C.
745—C. L. Hair, Assistant Professor Mathematics, The Citadel, Charleston, S. C.
746—C. M. McMurray, Second Lieutenant Seventeenth Infantry, United States Army.
747—F. L. Link, Philippine Constabulary, Philippine Islands.
748—J. F. Muldrow, Teacher, Milledgeville, Ga.
749—R. M. Evans, Civil Engineer, Bennettsville, S. C.
750—L. K. Brown, in Bank, Florence, S. C.
751—M. B. Garris, United States Engineer, Jacksonville, Fla.
752—J. C. Busbee, Lawyer, Aiken, S. C.
753—F. S. Smith, Teacher, Mayesville, S. C.
754—J. M. Lyles, in Bank, Winnsboro, S. C.
755—C. L. Harris, Instructor, Pennsylvania State College.
756—J. S. Nixon, Nixon Grocery Company, Augusta, Ga.
757—H. A. Simms, Lawyer, Barnwell, S. C.
758—F. J. Watson, Civil Engineer, Bennettsville, S. C.
759—H. S. Haynsworth, Columbia, S. C.
760—A. Brunson, Farmer, Florence, S. C.
761—A. P. Rhett, Medical Student, Charleston, S. C.
762—W. W. Barr, Law Student, University of South Carolina.
763—C. K. McKie, Bank Teller, Augusta, Ga.
764—J. G. Osborne, Civil Engineer.
765—J. M. Sturgeon, Tobacco Business, Kentucky.
766—W. L. Reardon, Bookkeeper Bank, Graniteville, S. C.
767—S. L. Rigby, Real Estate Business, Spartanburg, S. C.

Class of 1910

768—A. S. Harby, Lawyer, Sumter, S. C.
769—W. T. Lawton, Membership Secretary, Y. M. C. A., Atlanta, Ga.
770—L. R. Forney, Teacher, Roswell, N. M.
771—P. A. Clarke, Paymaster, United States Navy.
772—R. C. Williams, Second Lieutenant, United States Army.
773—A. T. Corcoran, with Evening Post, Charleston, S. C.
774—W. R. Conolly, Second Lieutenant, Eighth Infantry, United States Army.
775—W. H. Langford.
776—E. H. Huff, Teacher, Chattanooga, Tenn.
777—W. C. Wylie, Equitable Life Insurance Society, Rock Hill, S. C.
778—B. C. Riddle, Superintendent of Schools; York, S. C.
779—J. W. Wallace, Teacher, Central, S. C.
780—W. W. McIver, Accountant, Greenville, S. C.
781—F. P. Sessions, Teacher, Mercersburg Academy, Mercersburg, Pa.
782—H. A. Woodward, Lawyer, Augusta, Ga.

Class of 1910 Remarks

783—S. L. Duckett, Teacher, Chesterfield, S. C.
784—W. Q. Claytor, Merchant, Hopkins, S. C.
785—J. Rosenbaum, Greenwood, S. C.
786—J. R. Stewart, Civil Engineer, Spartanburg, S. C.
787—T. C. Parker, in Business, Macon, Ga.
788—G. C. Rogers, Principal Courtenay School, Charleston, S. C.
789—A. B. Gross.
790—G. C. Blount.
791—J. D. Parks, Teacher, Virginia.
792—J. B. Grimball, Cotton Business, Charleston, S. C.
793—W. S. Lykes, Teacher, Columbia, S. C.
794—R. F. Bethea, Latta, S. C.
795—C. C. Wallace, Farmer, Kinards, S. C.
796—C. W. Reeves, in Business; New York, N. Y.
797—E. L. Skipper, Cotton Manufacturer, Lancaster, S. C.
798—J. Laurens, Charleston, S. C.
799—C. P. Cornwell, Lawyer, Tuscaloosa, Ala.
800—J. E. Cannon, Hartsville, S. C.
801—J. K. McCown, Teacher, Furman Fitting School; Greenville, S. C.
802—S. S. Tison, Lawyer, Bennettsville, S. C.
803—D. W. Gaston, Lawyer, Aiken, S. C.
804—E. D. Smith, Civil Engineer, Charleston, W. Va.
805—D. F. Fishburne, in Business; Charleston, S. C.
806—D. F. Moorer, St. George, S. C.
807—W. B. Stackhouse, Farmer, Latta, S. C.
808—E. C. Harvey, Farmer, Holly Hill, S. C.
809—C. M. Pilgram, Teacher.
810—W. M. Smith, Civil Engineer, 24 James Street, New York, N. Y.

Class of 1911

811—J. A. Lester, Second Lieutenant, U. S. A.
812—E. F. Witsell, Second Lieutenant, United States Army.
813—S. A. Porter, Teacher; Swansea, S. C.
814—G. W. Green, Teacher, Turbeville, S. C.
815—C. H. Fowler, Principal of School, Leesville, S. C.
816—J. F. Risher, Teacher; Ashton, N. C.
817—T. S. Sinkler, Jr., Cadet at West Point.
818—C. A. Isaacs.
819—H. G. Acker, Teacher, Staunton Military Academy, Staunton, Va.
820—J. K. Shannon, Atlanta, Ga.
821—W. R. Buie, Jr., Georgetown, S. C.
822—W. R. Marvin, Farmer, White Hall, S. C.
823—B. T. Cripps, Atlanta, Ga.
824—T. Street, Jr., in Business; Charleston, S. C.
825—S. H. Clarke, Real Estate Business, Savannah, Ga.
826—C. F. Yates, Civil Engineer, Atlanta, Ga.
827—F. A. Hazard, Architect, Wilson, N. C.
828—G. D. Murphey, Second Lieutenant, Twenty-seventh Infantry, United States Army.
829—R. E. Davis, Traveling Salesman, Jacksonville, Fla.
830—H. F. Porcher, Clerk to Mayor of City, Charleston, S. C.

Class of 1911 Remarks

831—H. K. Pickett, Lieutenant, United States Marine Corps.
832—G. C. McCelvey, Teacher; York, S. C.
833—B. R. Legge, Law Student.
834—C. T. Smith, Law Student.
835—B. A. Sullivan, Jr., Laurens, S. C.
836—H. O. Strohecker, Jr., Principal Bennett School, Charleston, S. C.
837—S. G. Thomson, Jr., Philippine Constabulary, Philippine Islands.
838—J. C. Pickens, Civil Engineer, Charleston, W. Va.
839—J. E. Ellerbe, Jr., Civil Engineer.
840—B. D. Refo, Jr., Chester, S. C.
841—C. Johnson, Civil Engineer.

Class of 1912

842—S. S. Pitcher, Teacher, Staunton Military Academy, Staunton, Va.
843—L. Simons, in Bank; Savannah, Ga.
844—A. C. Hiers.
845—C. S. Brown, in Bank, Florence, S. C.
846—A. E. Merrimon, Law Student, Columbia, S. C.
847—J. D. E. Meyer, Lawyer, Charleston, S. C.
848—E. B. Patrick, Banking Business, Savannah, Ga.
849—J. H. Bouknight, Farmer and Merchant, Johnston, S. C.
850—R. F. Walsh, Second Lieutenant, United States Army.
851—C. M. Lindsay, Bank Teller, Spartanburg, S. C.
852—J. H. Thompson, Student, Cornell University.
853—A. F. Littlejohn, Reporter, News and Courier, Charleston, S. C.
854—J. S. Sanders, Tobacco Business, Kentucky.
855—I. Riff, Georgetown, S. C.
856—J. C. Fair, Law Student, St. Matthews, S. C.
857—G. H. McLean, Teacher, Staunton Military Academy, Staunton, Va.
858—R. O. Free, Barnwell, S. C.
859—J. A. Doyle, Real Estate Business, Georgetown, S. C.
860—C. O. Kirsch.
861—C. Rigby, Medical Student, Philadelphia, Pa.
862—S. E. Lyles, Insurance, Winnsboro, S. C.
863—O. G. Wood, Insurance, Greer, S. C.
864—C. Anderson, Jr., New York, N. Y.
865—T. P. Duckett, Assistant Commandant, Clemson College, S. C.
866—J. W. Shuler, Law Student, Columbia University, New York, N. Y.
867—B. B. Bouknight, Farmer, Johnston, S. C.
868—J. C. Perrin, Civil Engineer.
869—M. H. Varn, Philippine Constabulary, Philippine Islands.
870—F. Y. Legaré, Farmer, Mullet Hall, S. C.
871—P. Robinson, Atlanta, Ga.
872—J. M. Roper, Census Bureau, Washington, D. C.
873—M. C. Stuckey, with Southern Express Company, Hartsville, S. C.
874—J. P. Temple, Page's Mill, S. C.
875—J. F. Oglesby, Navy Yard, Charleston, S. C.

Class of 1913

876—J. F. Hutchison, Graduate Student, Johns Hopkins University; Baltimore, Md.
877—H. E. Losse, Reporter for Evening Post, Charleston, S. C.

Class of 1913 Remarks

878—J. P. Woodson, Student, University of Wisconsin.
879—J. M. Arthur, in Business; St. Matthews, S. C.
880—S. C. Chandler, Teacher and Y. M. C. A. Secretary, Staunton Military Academy, Staunton, Va.
881—R. N. Whaley, Assistant Secretary Committee Prevention Tuberculosis, 1701 Chestnut Street, Philadelphia, Pa.
882—D. S. DuBose.
833—E. C. Hesse, Student, Medical College of South Carolina; Charleston, S. C.
884—J. R. Martin, with Evening Post, Charleston, S. C.
885—C. P. Gilchrist, Philippine Constabulary, Philippine Islands.
886—J. T. Yarborough, in Business; Mullins, S. C.
887—J. R. Harris.
888—L. A. Mims.
889—H. E. Sheldon, Teacher.
890—W. D. Boykin, New York, N. Y.
891—I. H. Kohn, with U. S. Engineers, 1932 Third Avenue, New York, N. Y.
892—J. Weeks, Commandant of Cadets, Mount Pleasant Military Academy, Mount Pleasant, N. C.
893—A. S. LeGette; Centenary, S. C.
894—M. W. Hester.
895—A. Smith, New York, N. Y.
896—H. C. Shirley.
897—J. D. McDill.
898—E. W. Marvin, Student Georgia School of Technology, Atlanta, Ga.
899—S. H. Smith, in Business; Union, S. C.
900—B. D. Altman.
901—W. H. Lawton.
902—E. W. Yates, Jr., Principal Mount Zion Institute, Winnsboro, S. C.
903—J. C. Stanton, Teacher, High School, Greensboro, N. C.
904—A. M. Parrott.
905—E. F. Clarke.
906—N. Muldrow, Darlington, S. C.
907—L. W. Wilson, Student, Massachusetts Institute of Technology.
908—P. L. Lybrand, in Business; Swansea, S. C.
909—D. F. Moore, Jr., in Business; Brunson, S. C.
910—J. C. Hutson, Civil Engineer, Globe Dredging Company, Savannah, Ga.
911—T. K. Gibson, in Business; McColl, S. C.
912—L. W. Davis, Teacher, Smyrna, S. C.
913—E. P. Meadors.

Class of 1914

914—C. F. Myers, Teacher, Charleston High School; Charleston, S. C.
915—H. T. Bridgman, Teacher, Manning, S. C.
916—G. A. King, Teacher, Gadsden, S. C.
917—J. Cart, Jr., Civil Engineer, Rock Hill, S. C.
918—W. G. Thompson, in Business; 22 East Forty-fifth Street, New York, N. Y.
919—F. E. Harrison, Jr., in Business; 527 Fifth Avenue, New York, N. Y.
920—W. E. Cuttino, in Business; Sumter, S. C.
921—E. W. Dabbs, Jr., Farmer, Mayesville, S. C.

Class of 1914 Remarks

922—O. L. Long, Teacher, B. M. I., Greenwood, S. C.
923—I. Ussery, Teacher, Walhalla, S. C.
924—A. B. Boykin.
925—W. Prior.
926—V. H. Wheeler, Assistant Paymaster, United States Navy.
927—T. F. McGarey, with Subway Construction Company, New York, N. Y.
928—T. H. Frost, Commandant Bingham School, Mebane, N. C.
929—P. J. Zeigler, Jr., Allendale, S. C.
930—N. Minus, with Texas Oil Company, Charleston, S. C.
931—N. J. Smith, Principal High School, Rowesville, S. C.
932—J. W. Anderson, Teacher, Armenia, S. C.
933—S. A. Woods, Jr., Teacher, Sumter, S. C.
934—L. W. Whaley, Engineering Work, 60 West Ninety-third Street, New York, N. Y.
935—F. Y. Moore, Teacher.
936—K. I. Buse, Navy Yard, Charleston, S. C.
937—S. F. Miller, Teacher, Chapin, S. C.
938—L. W. Boykin, Jr., Farmer, Boykin, S. C.
939—H. H. Gregory, Farmer, Fair Forest, S. C.
940—A. W. Lynch, Graduate Student, University of South Carolina; Columbia, S. C.
941—J. F. Jeffords, Darlington, S. C.
942—S. L. Eason, Navy Yard, Charleston, S. C.
943—H. B. Seyle, Greenville, S. C.
944—G. E. Doyle, Bookkeeper, Winyah Lumber Company, Georgetown, S. C.
945—E. A. Sullivan, with Chapman-Merritt Construction Company, New York, N. Y.
946—S. R. Moore, Teacher, Tirzah, S. C.
947—J. H. David, Jr., Farming, Dillon, S. C.
948—W. H. Flint, in Business; Charleston, S. C.
949—A. P. Bruner, Bookkeeper in Bank, St. Matthews, S. C.
950—T. E. Hipp, Bookkeeper in Bank, Newberry, S. C.
951—A. H. Macaulay, Teacher, Bennettsville, S. C.
952—W. T. Barron, York, S. C.

Class of 1915

953—T. B. Jackson, with Equitable Life Assurance Society, Rock Hill, S. C.
954—B. F. Gaines, Teacher, Darlington High School, Darlington, S. C.
955—H. Tindal.
956—W. C. Moore.
957—T. P. Cheatham, Teacher, Greeleyville, S. C.
958—R. D. Porter, Teacher, R. F. D., Dunbarton, S. C.
959—G. A. Chalker, Student Georgia School of Technology.
960—J. H. Holmes, Jr., Student Massachusetts Institute of Technology.
961—H. J. Bailey, Civil Engineer, Georgetown, S. C.
962—C. S. Lawrence, Law Student, George Washington University.
963—R. C. Hilton, Teacher, High School, Laurens, S. C.
964—P. K. Shuler, Teacher, Dunbarton, S. C.
965—R. D. Schroder, Teacher, Bishopville, S. C.
966—H. O. Speed, Student in Pharmacy, Medical College of South Carolina; Charleston, S. C.

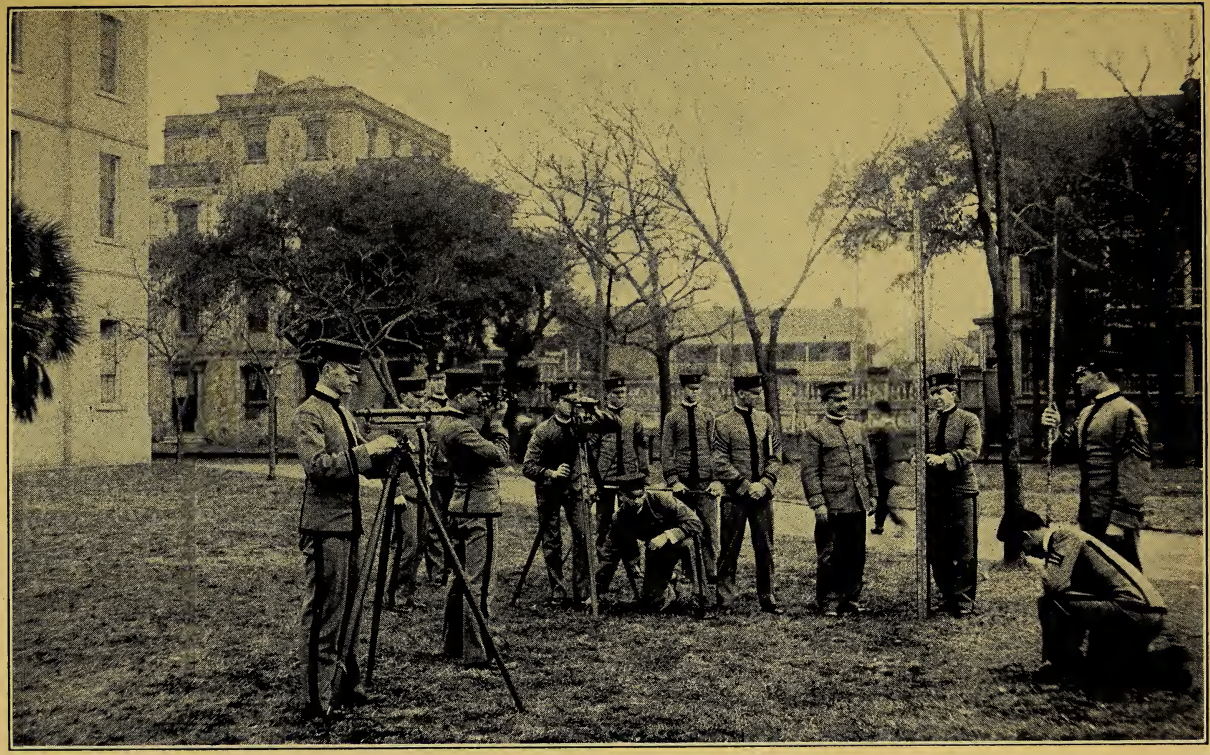
Class of 1915 Remarks

967—T. B. Baldwin.
968—W. A. Moore, Jr., Student, Massachusetts Institute of Technology.
969—R. D. Hardy.
970—A. E. Nimitz, Charleston, S. C.
971—I. B. Armfield, Teacher, Chesterfield County.
972—R. W. Hudgens, Teacher, Bennettsville, S. C.
973—W. C. Wallace, Teacher and Assistant Athletic Coach, Staunton Military Academy, Staunton, Va.
974—A. W. Folger, Law Student, University of South Carolina, Columbia, S. C.
975—R. L. Meares, Teacher, Oconee County.
976—G. W. Wilkes, Teacher, R. F. D., Chester, S. C.
977—T. O. Cannon, Washington, D. C.
978—H. Hutchison.
979—G. W. Clement, Greenville, S. C.
980—K. D. Ransom, Civil Service, Washington, D. C.
981—T. L. Alexander, Teacher, Florence High School; Florence, S. C.
982—T. W. Martin.
983—B. B. Kinloch.
984—J. W. Marshall.
985—J. H. Morris.
986—E. A. Terrell.
987—R. F. Boyd.
988—R. L. Seay, Graduate Student, University of South Carolina; Columbia, S. C.
989—C. G. Hammond, Teacher, R. F. D., St. Matthews, S. C.
990—B. A. Grimball.
991—S. L. Reid, Navy Yard, Charleston, S. C.
992—R. H. Tarrant, Teacher, Claussen, S. C.
993—E. J. Fraylick.
994—R. J. Kirk; Kingstree, S. C.
995—J. W. Cooley.
996—D. H. Owen, St. Matthews, S. C.

PART V

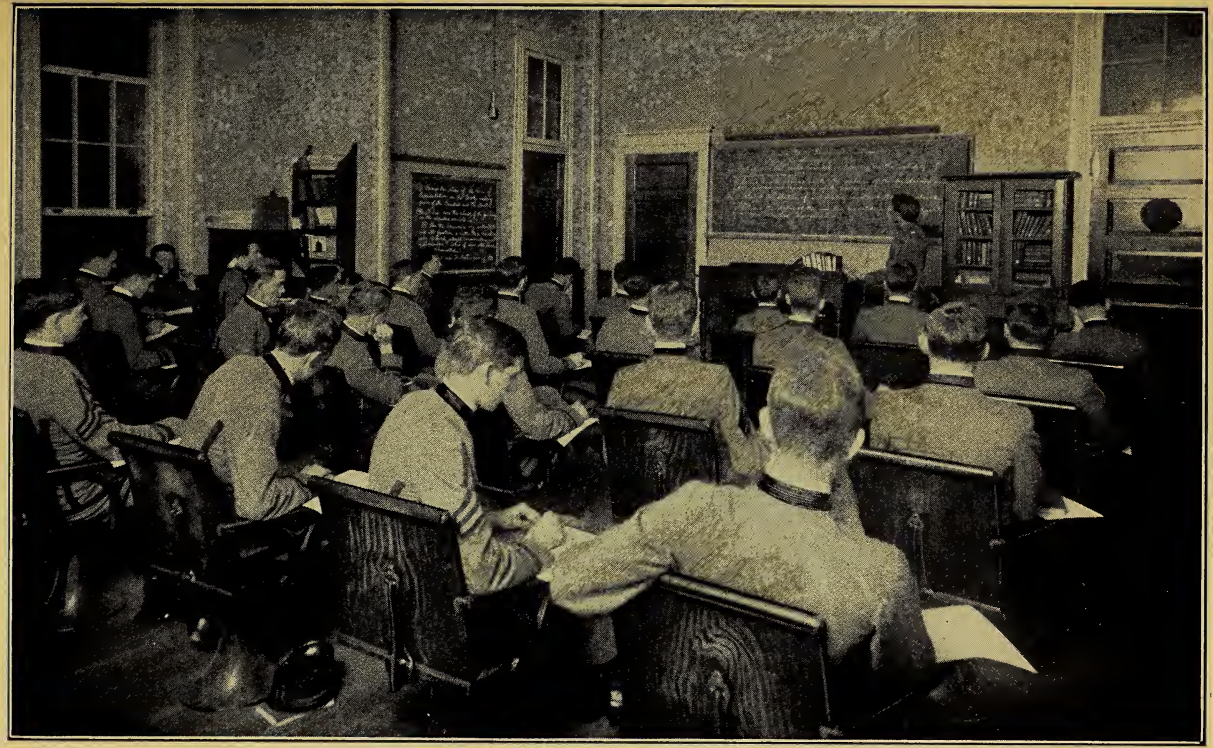
GENERAL VIEW OF THE CITADEL

FORMATION IN THE QUADRANGLE



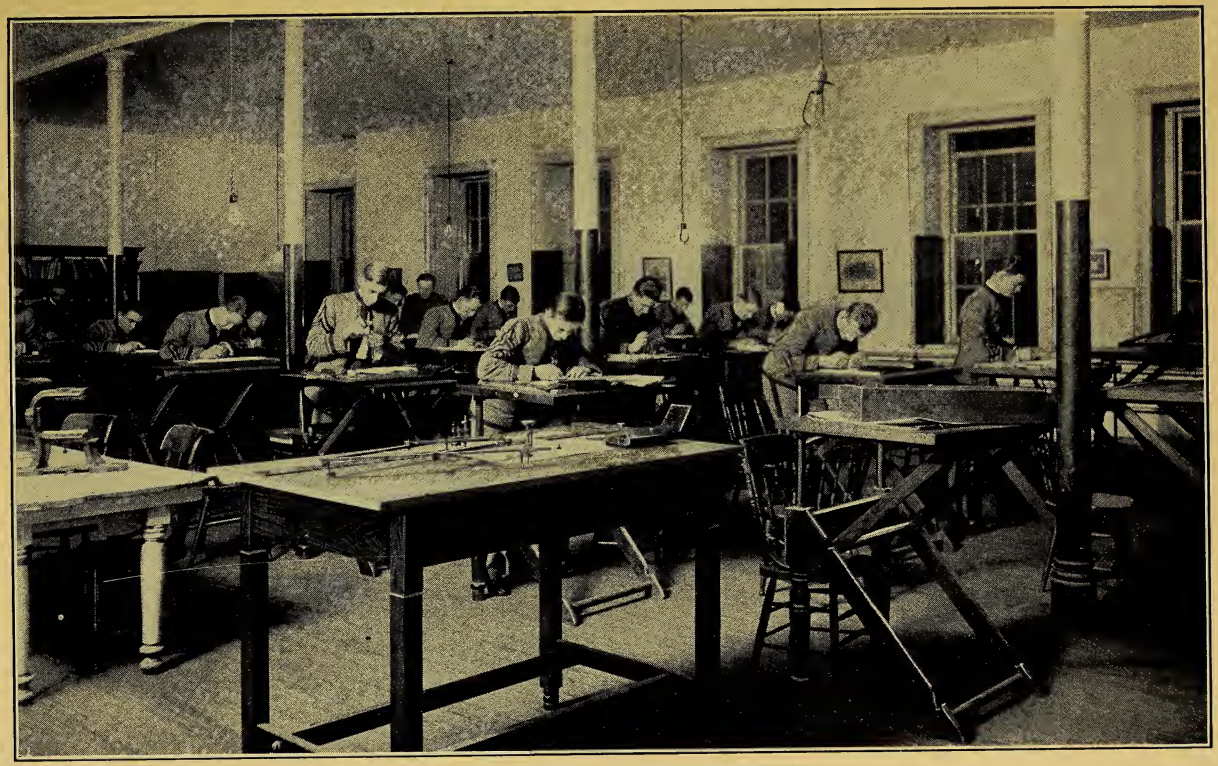
DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT OF ENGLISH LITERATURE

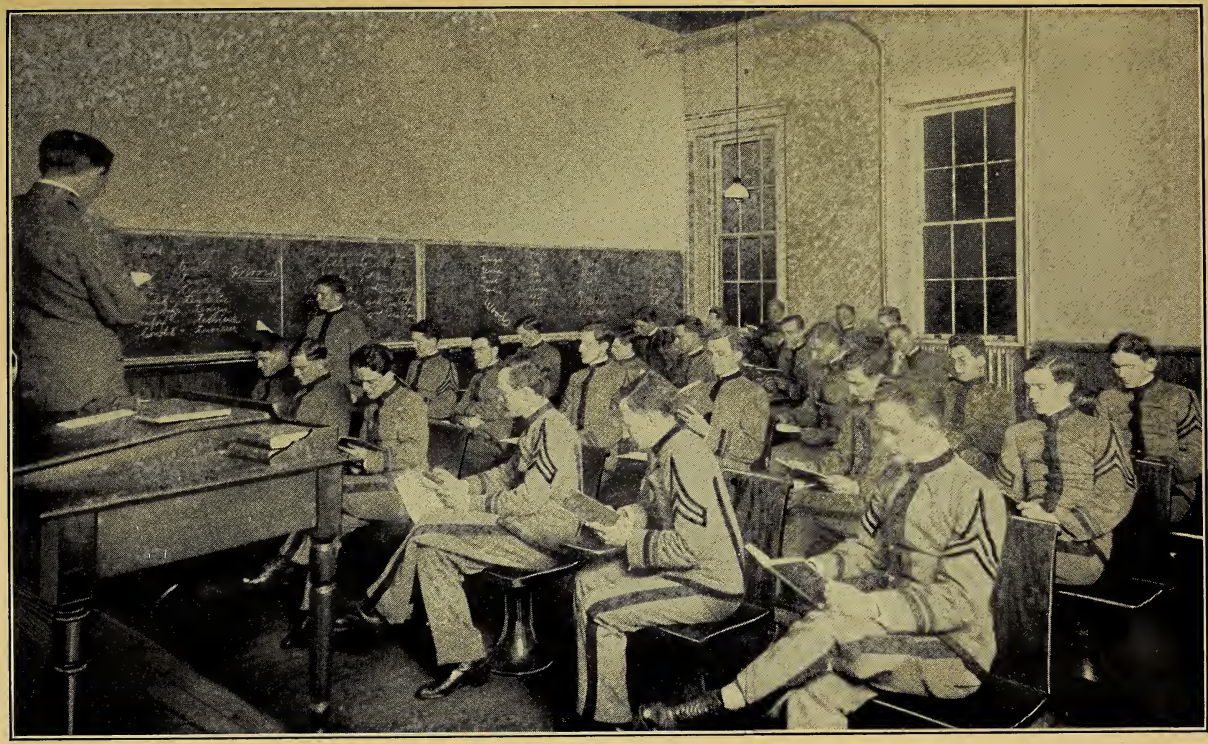


DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

DEPARTMENT OF CHEMISTRY



DEPARTMENT OF MECHANICAL DRAWING



DEPARTMENT OF SPANISH

DEPARTMENT OF FRENCH

A CLASS IN ADVANCED GERMAN

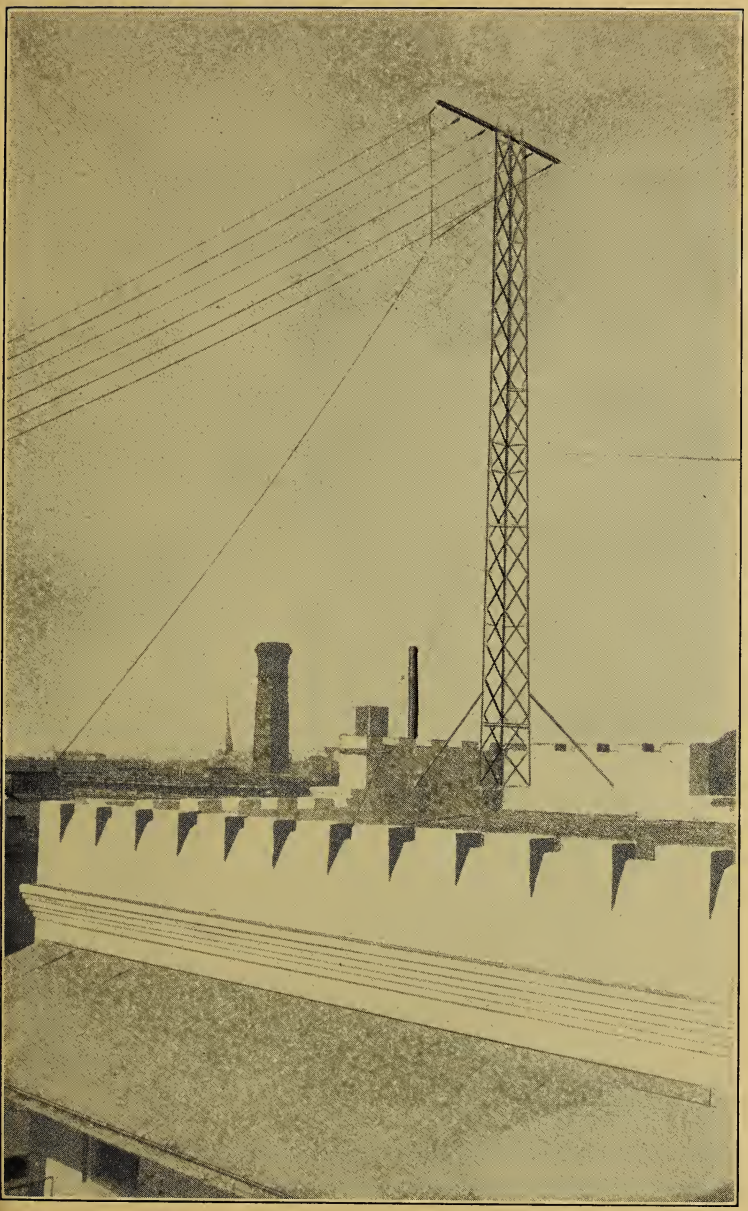
PHYSICS LECTURE-ROOM

LIBRARY WORK IN ARMORY

CLASS IN ADVANCED CHEMISTRY

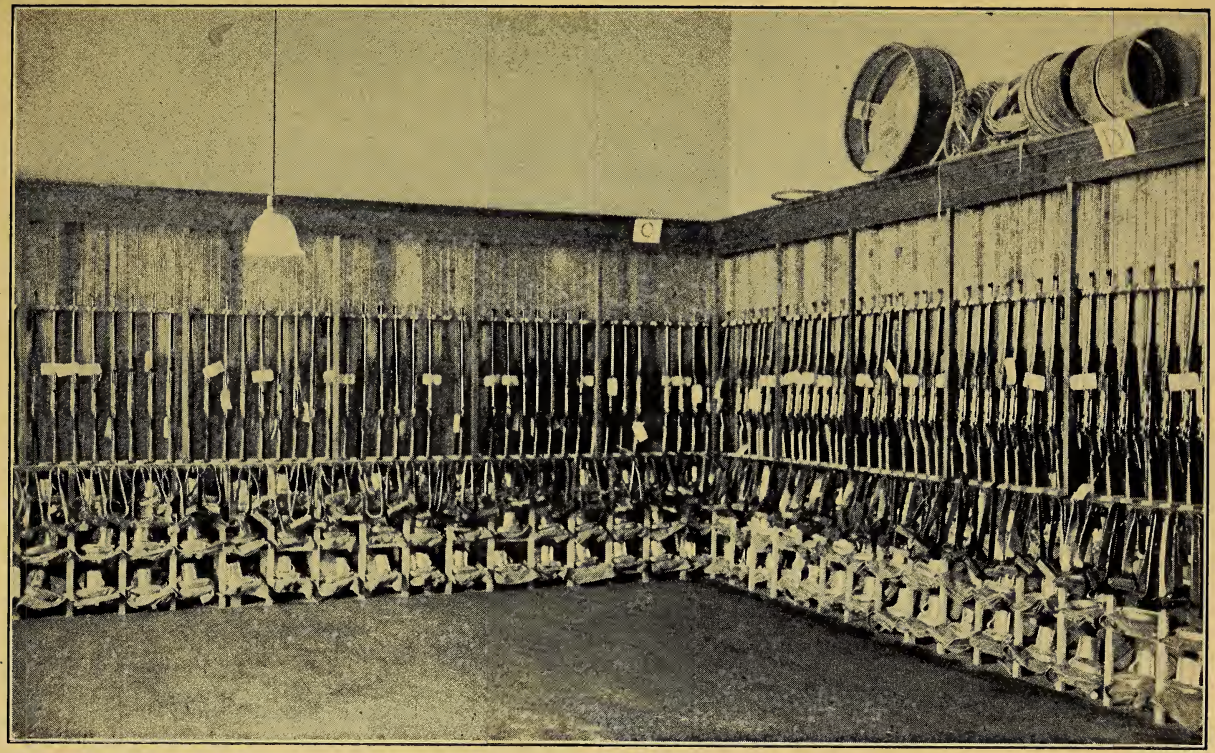
DEPARTMENT OF MINERALOGY

THE OBSERVATORY



THE WIRELESS TOWER

THE READING-ROOM



THE ARMORY

THE FOOTBALL TEAM

TROPHIES

THE FRENCH BROAD CAMP

ON THE FRENCH BROAD RIVER